



Minnesota State Demographic Center

# **Riding the Age Wave: Demographics & Opportunity**

## **Presentation at the Livable Communities Forum**

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**October 27, 2015 | Eagan, MN**

Website: [mn.gov/demography](http://mn.gov/demography) | Twitter: @MN\_StateData





# What is the role of the MN State Demographic Center?

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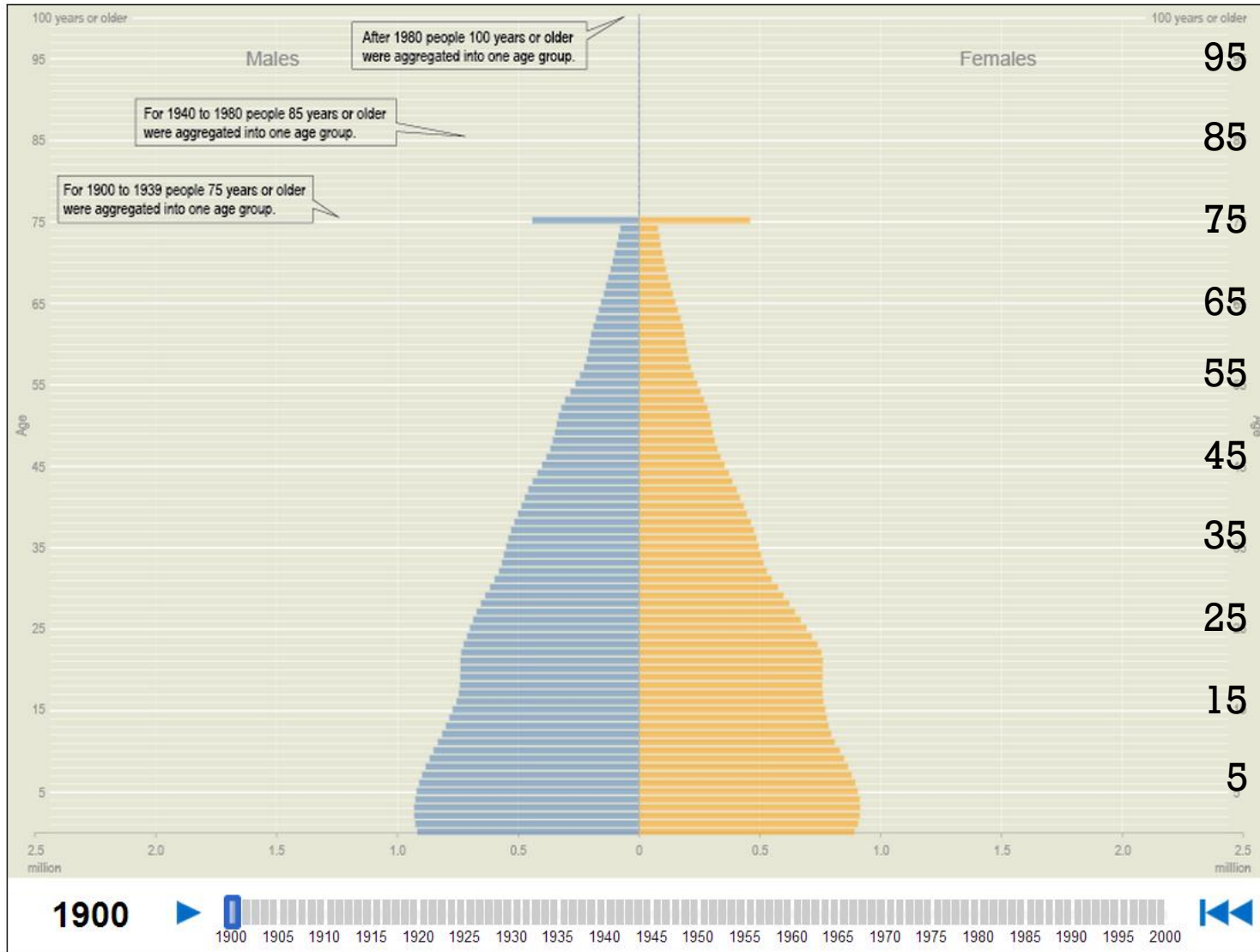
- Serve as a liaison to the Census Bureau and assist with the decennial census counts
- Create MN population estimates and projections
- Analyze, interpret and distribute data from the state, U.S. Census Bureau and other sources
- Offer data and technical assistance to legislators, all levels of government, organizations and citizens across the state
- Monitor trends and help MN to make data-informed decisions

# Aging trends



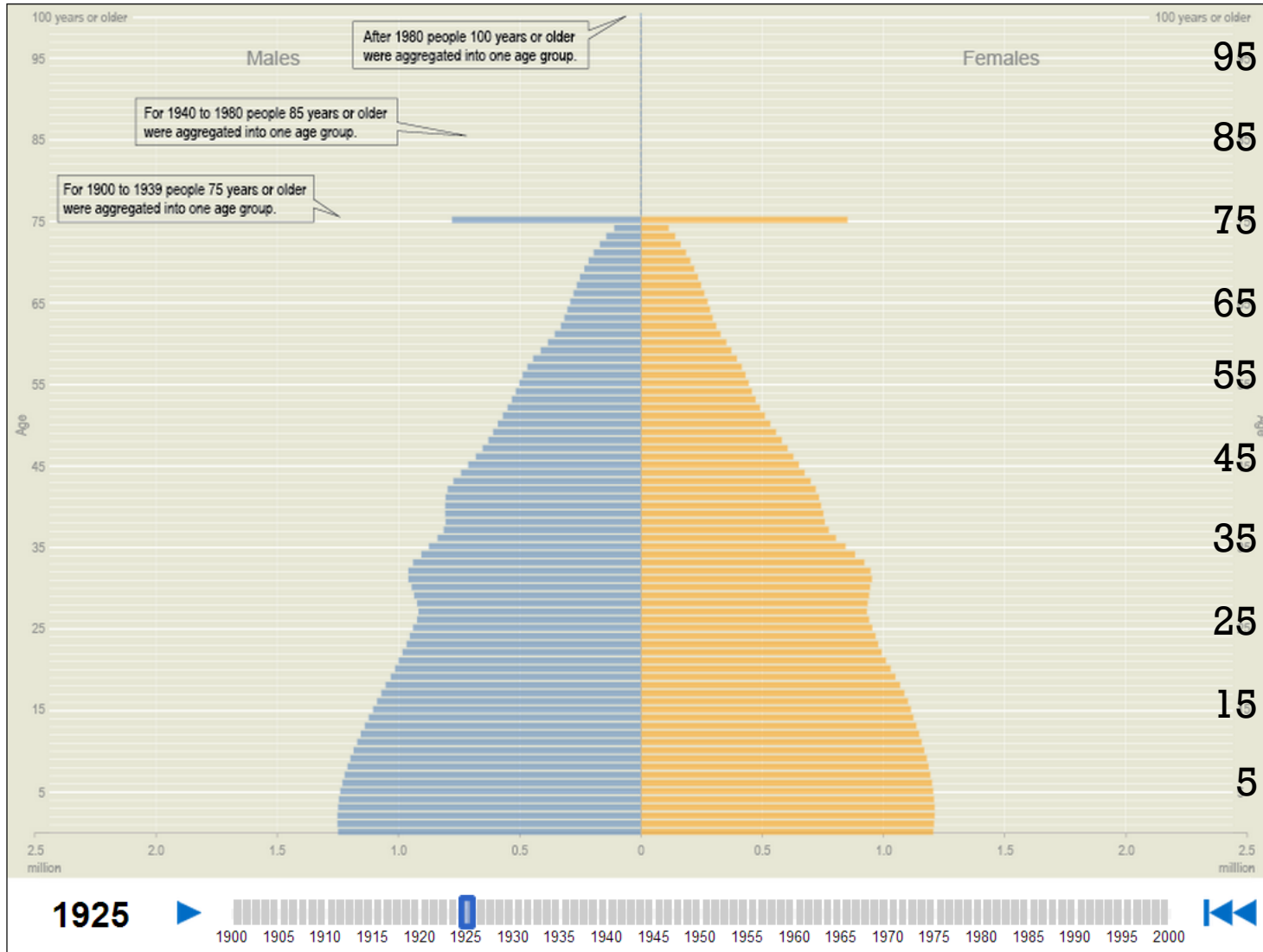


# The nation in 1900



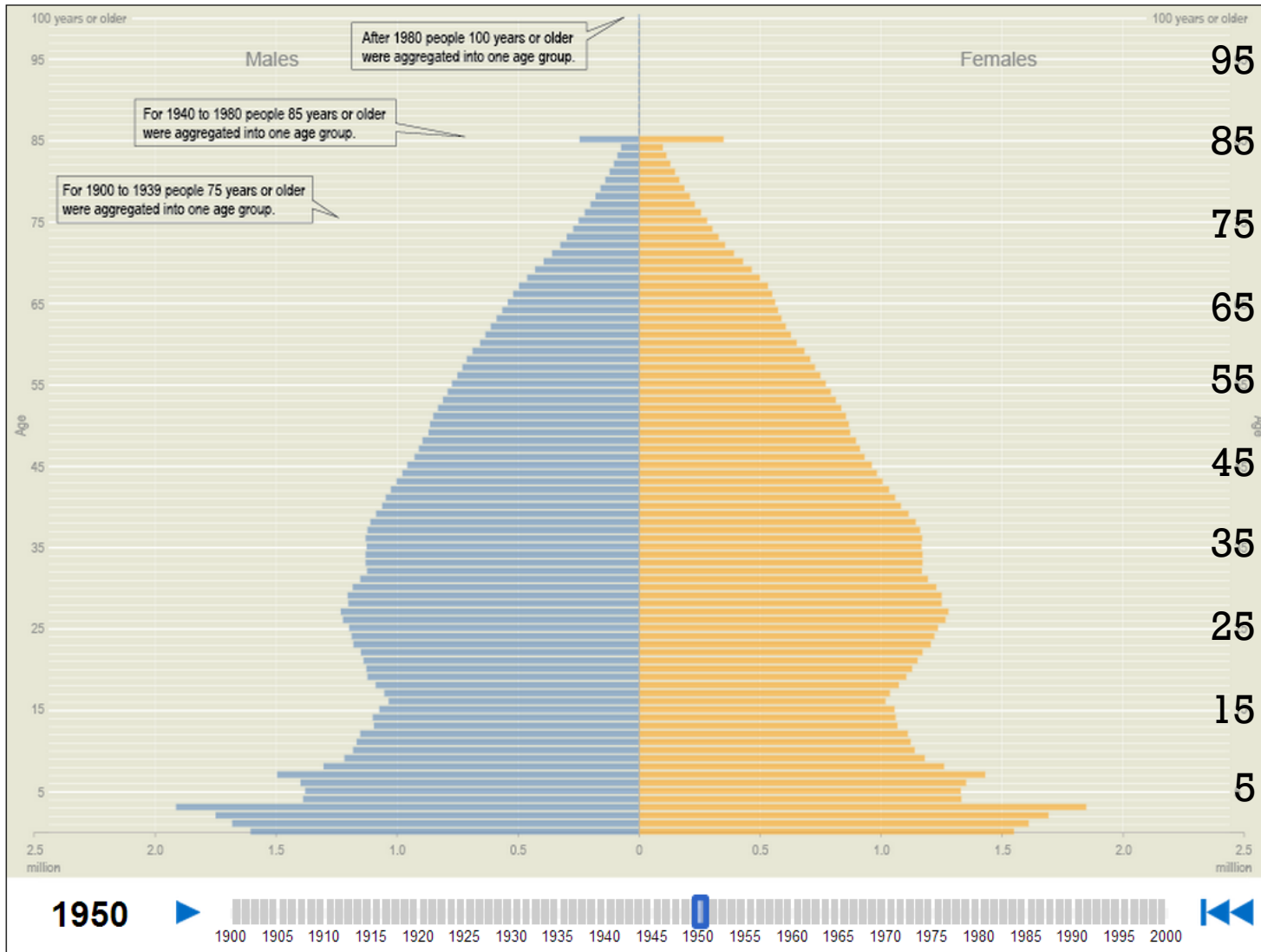


# The nation in 1925



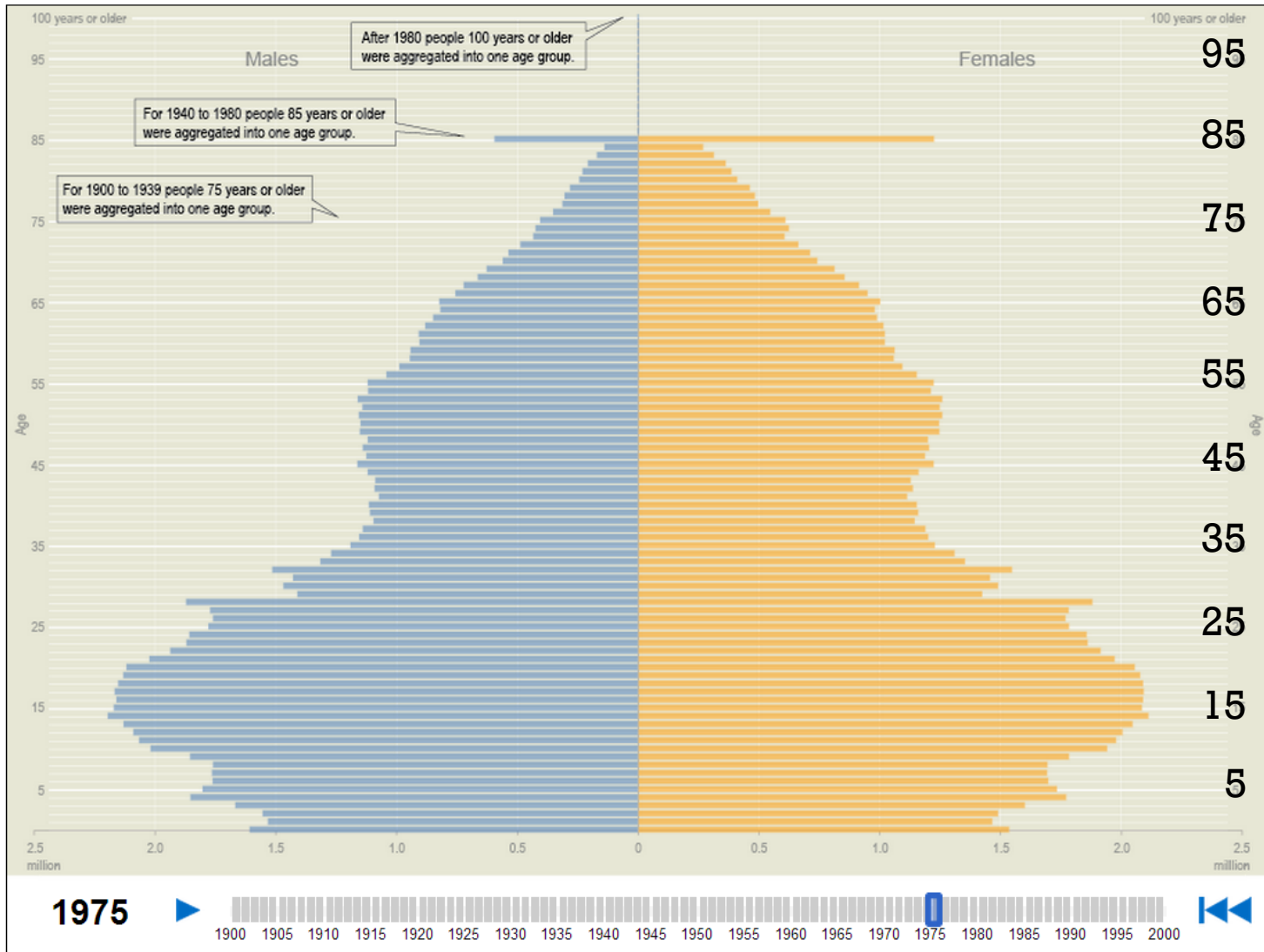


# The nation in 1950



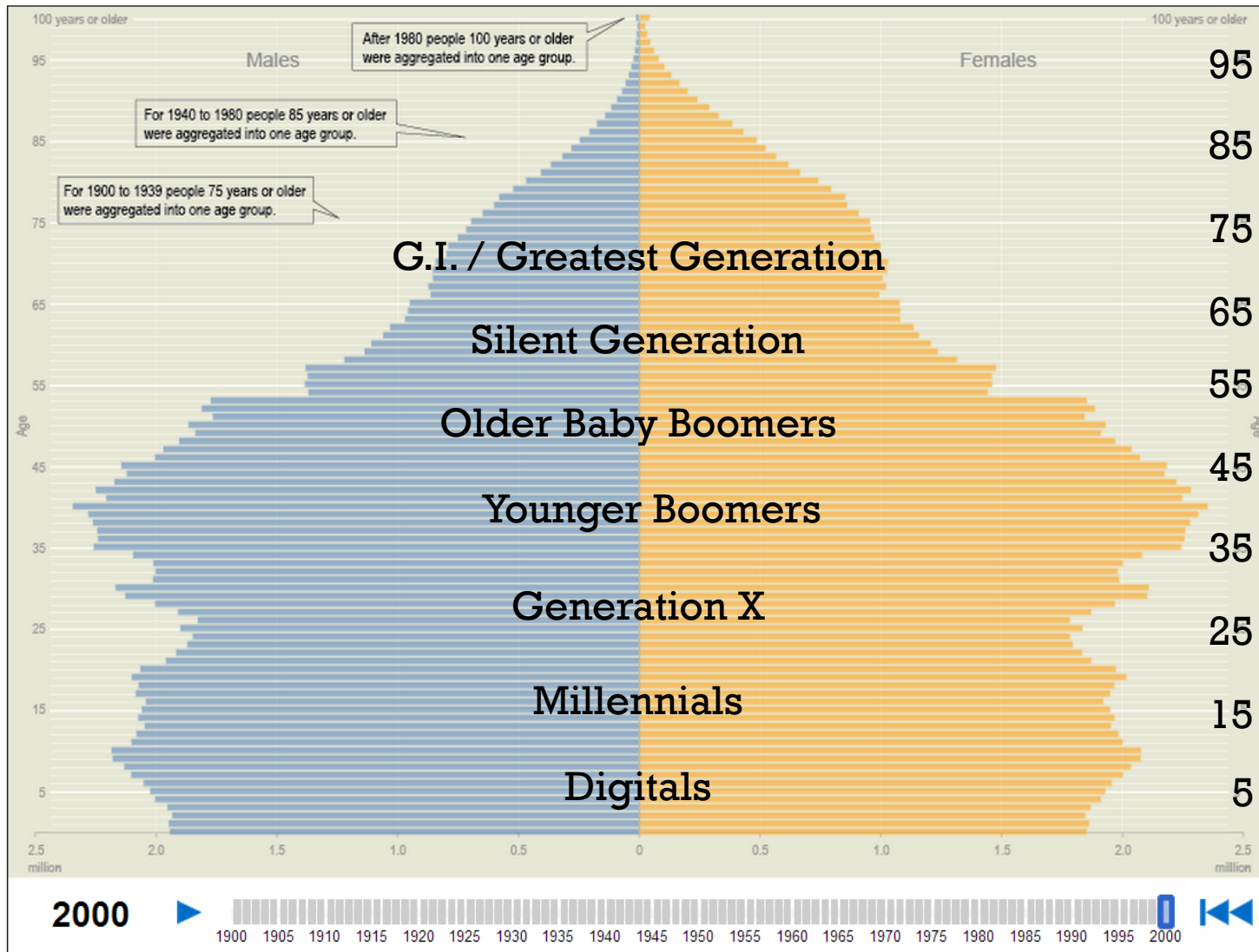


# The nation in 1975





# The nation in 2000

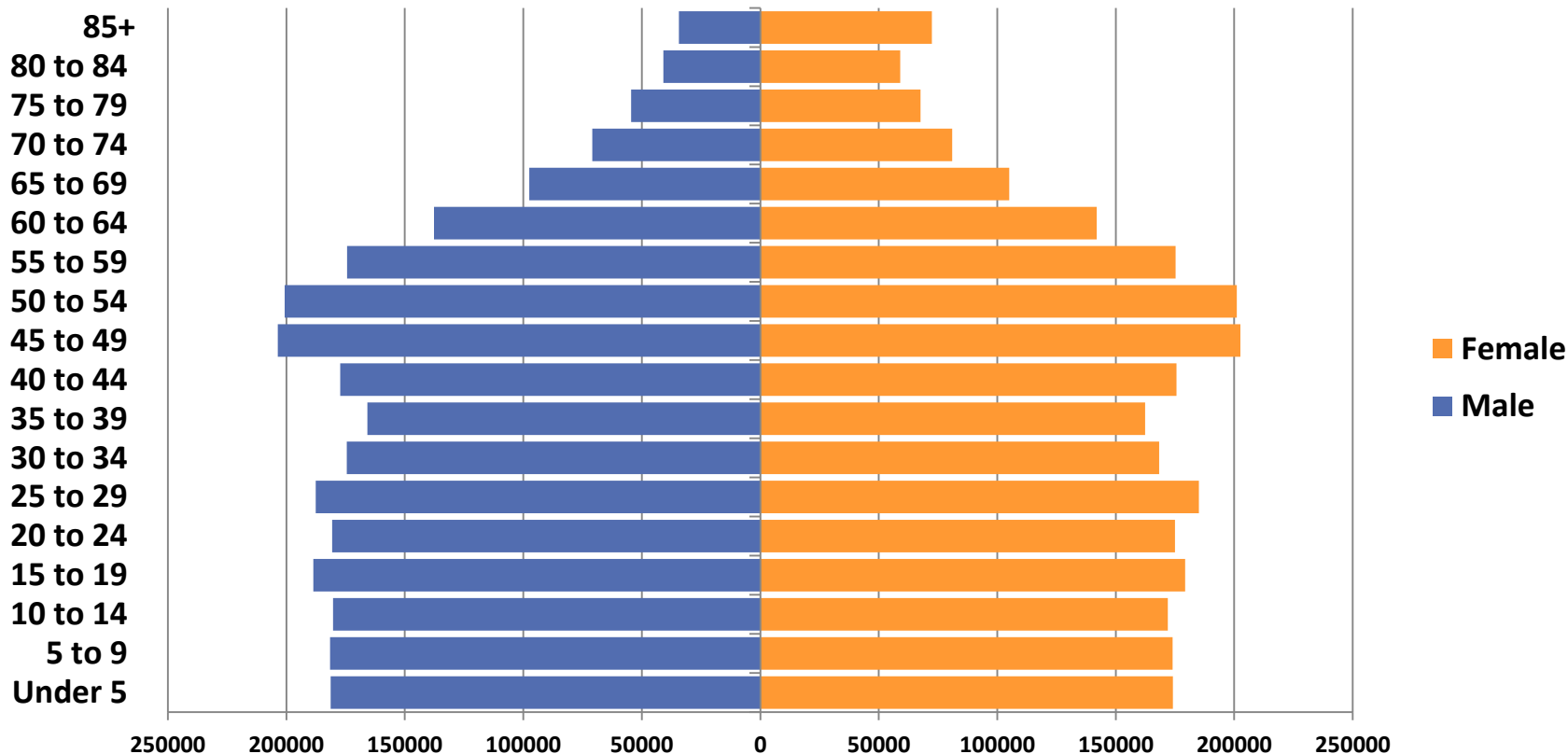






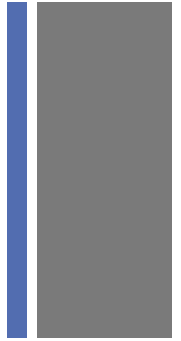
# Minnesota total population in 5-year bars, 2010 decennial census

Population by age and sex  
Minnesota, 2010

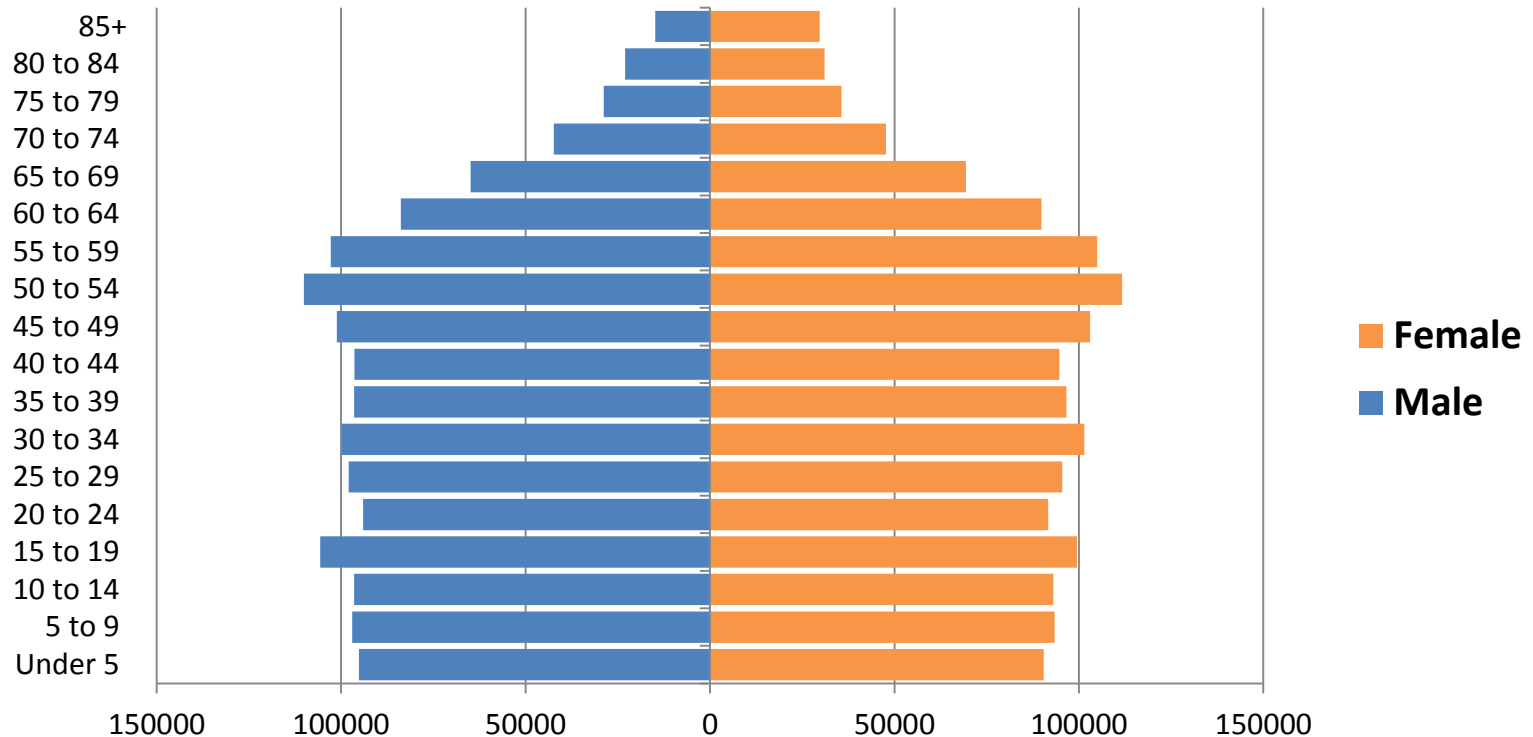




# What the Twin Cities 7-county metro looks like... this year



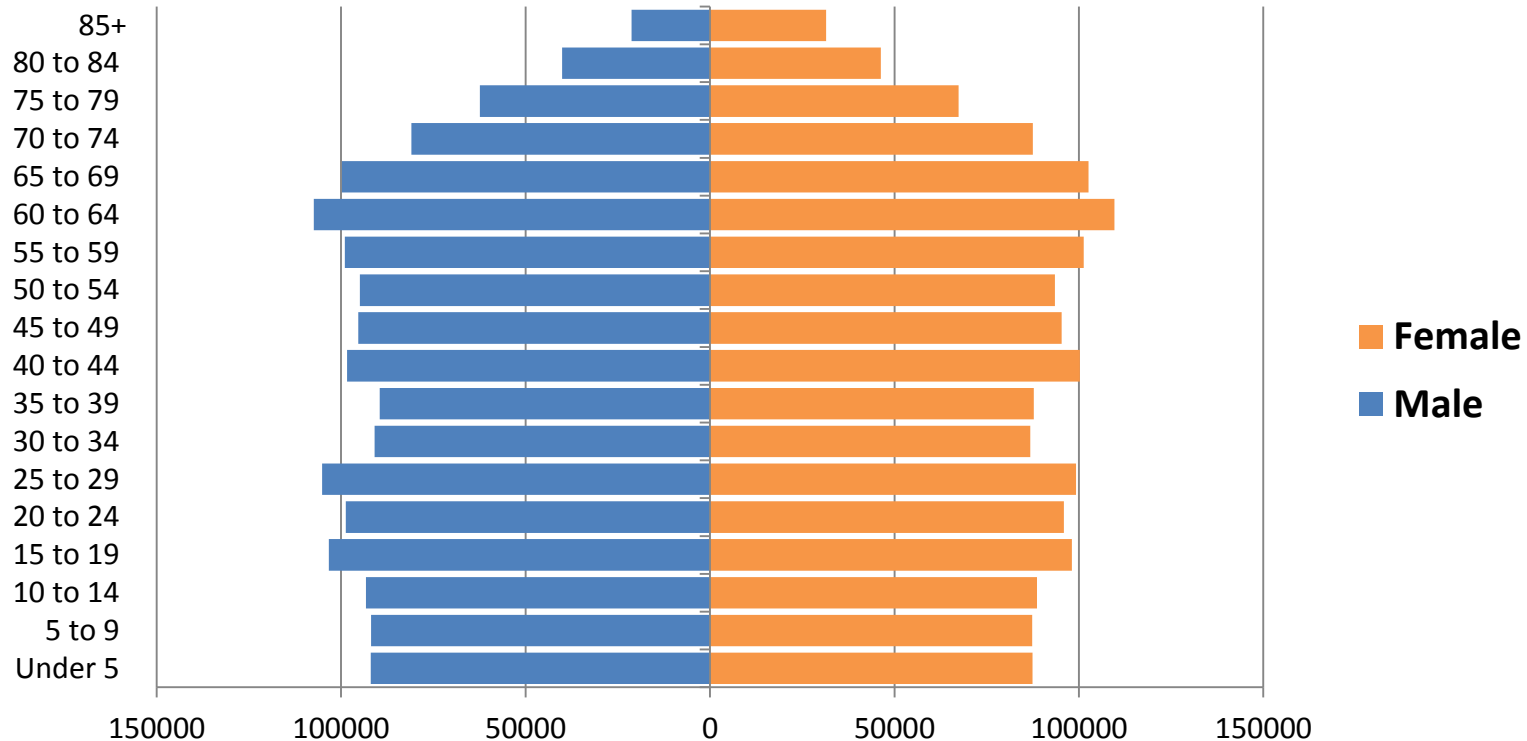
**Population by age and sex**  
7-county Twin Cities metro, 2015





# What the Twin Cities 7-county metro will look like... in 10 years

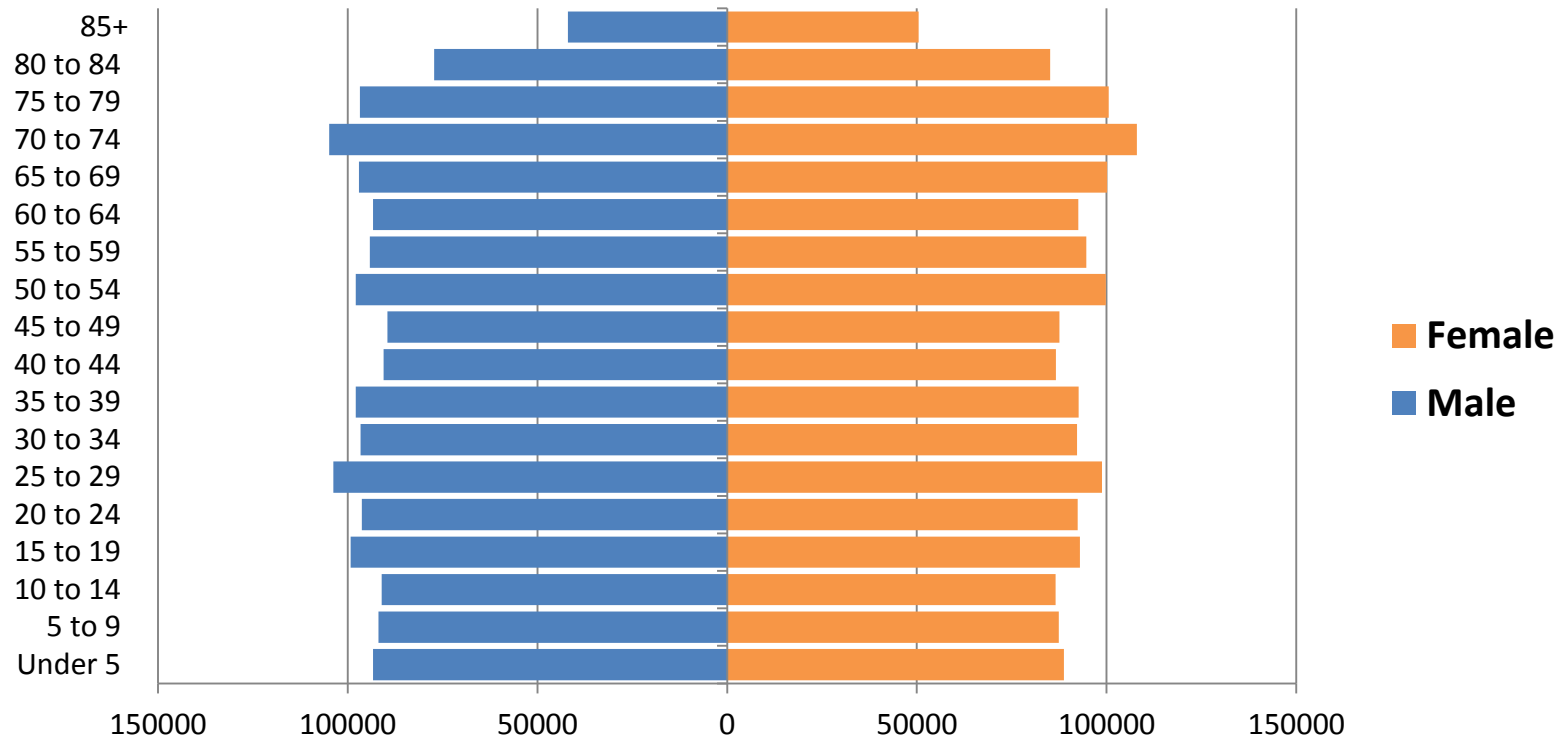
**Population by age and sex**  
7-county Twin Cities metro, 2025





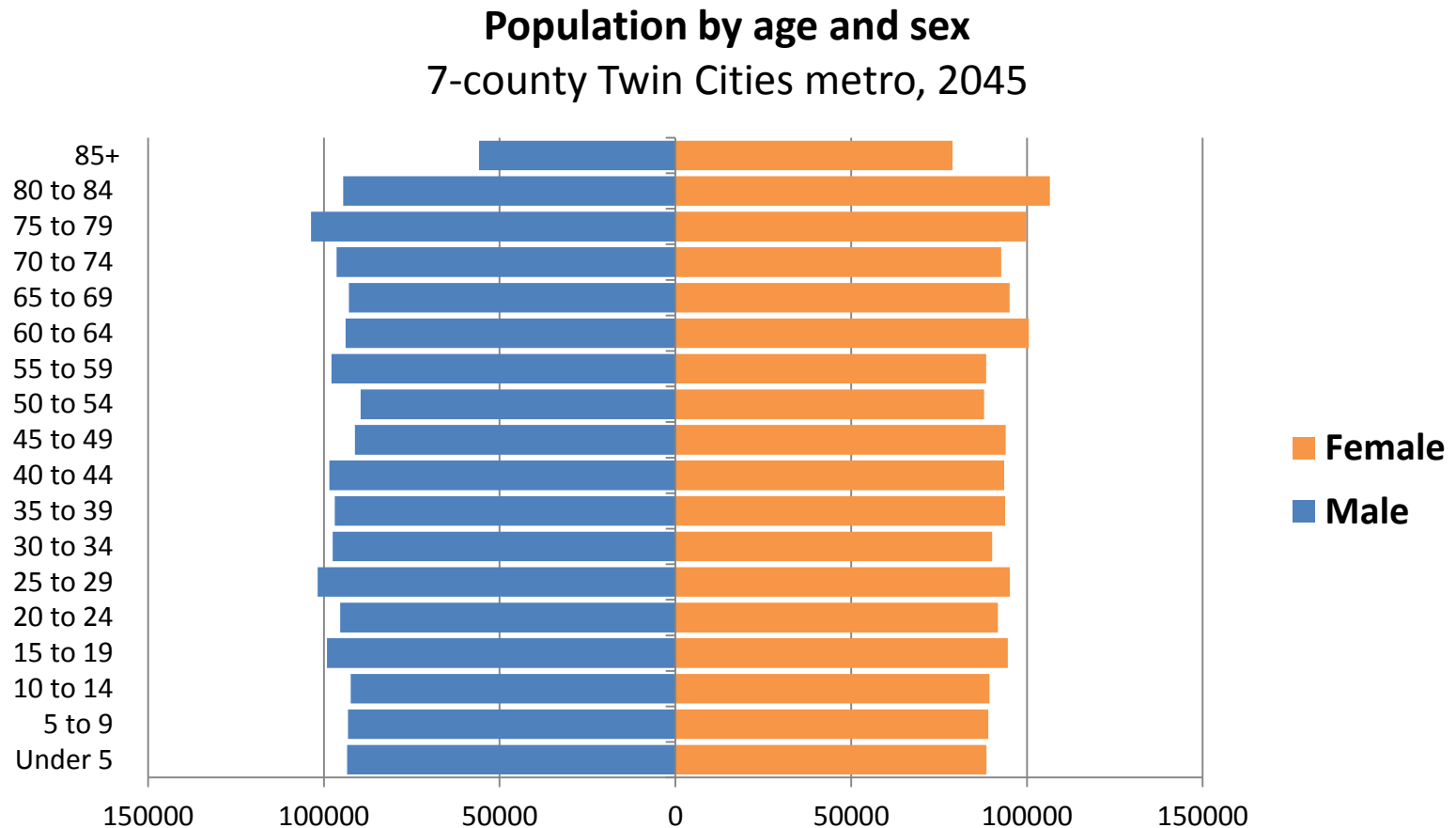
# What the Twin Cities 7-county metro will look like... in 20 years

**Population by age and sex**  
7-county Twin Cities metro, 2035





# What the Twin Cities 7-county metro will look like... in 30 years





# Aging is gender lopsided

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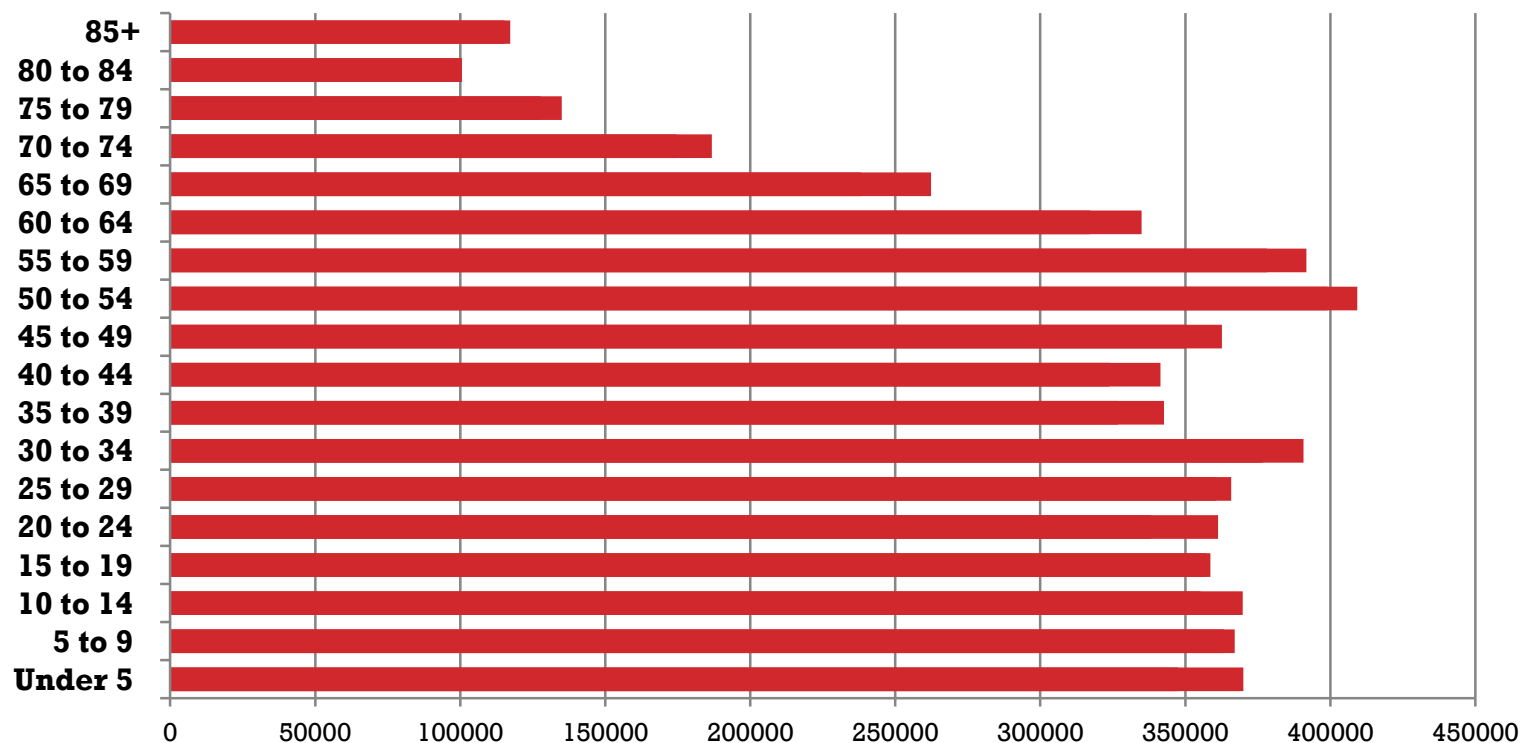
## ■ Among Minnesotans in their:

- early 60s, there are 97 men for every 100 women
- late 60s, there are 93 men for every 100 women
- early 70s, there are 87 men for every 100 women
- late 70s, there are 81 men for every 100 women
- early 80s, there are 69 men for every 100 women
- late 80s, there are 56 men for every 100 women
- 90s plus, there are 35 men for every 100 women



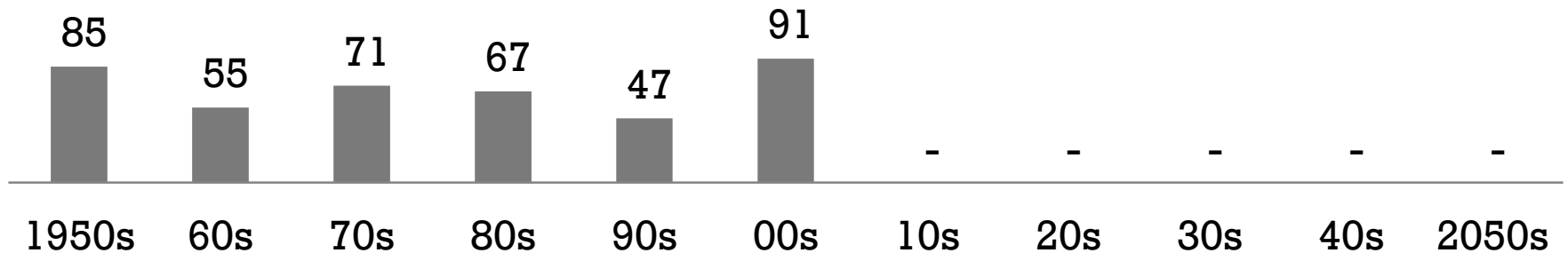
# What Minnesota looks like... this year

**Population by age**  
Minnesota, 2015



# + How many additional “older adults” will we gain during this decade?

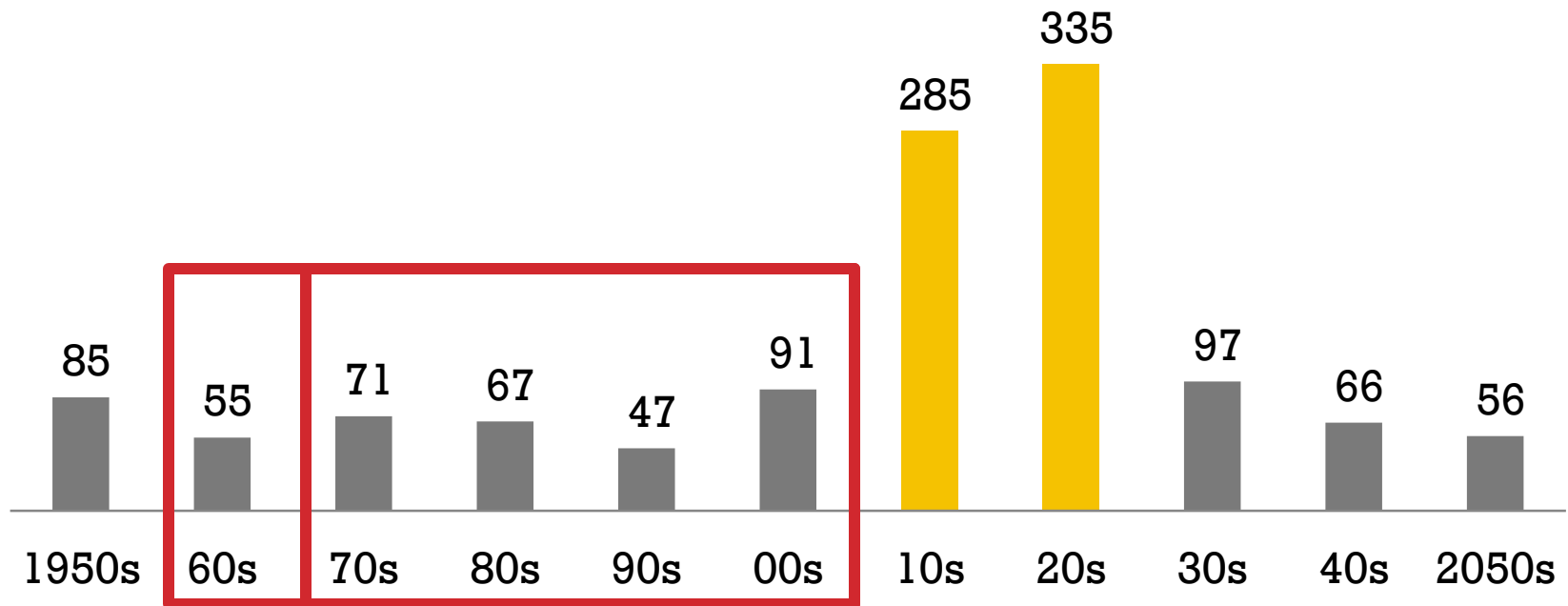
**Change in older adults, age 65+ (Thousands)**





# + This decade and next: *Unprecedented* increases in MN's 65+ population

**Change in older adults, age 65+ (in thousands)**





## QUIZ QUESTION:

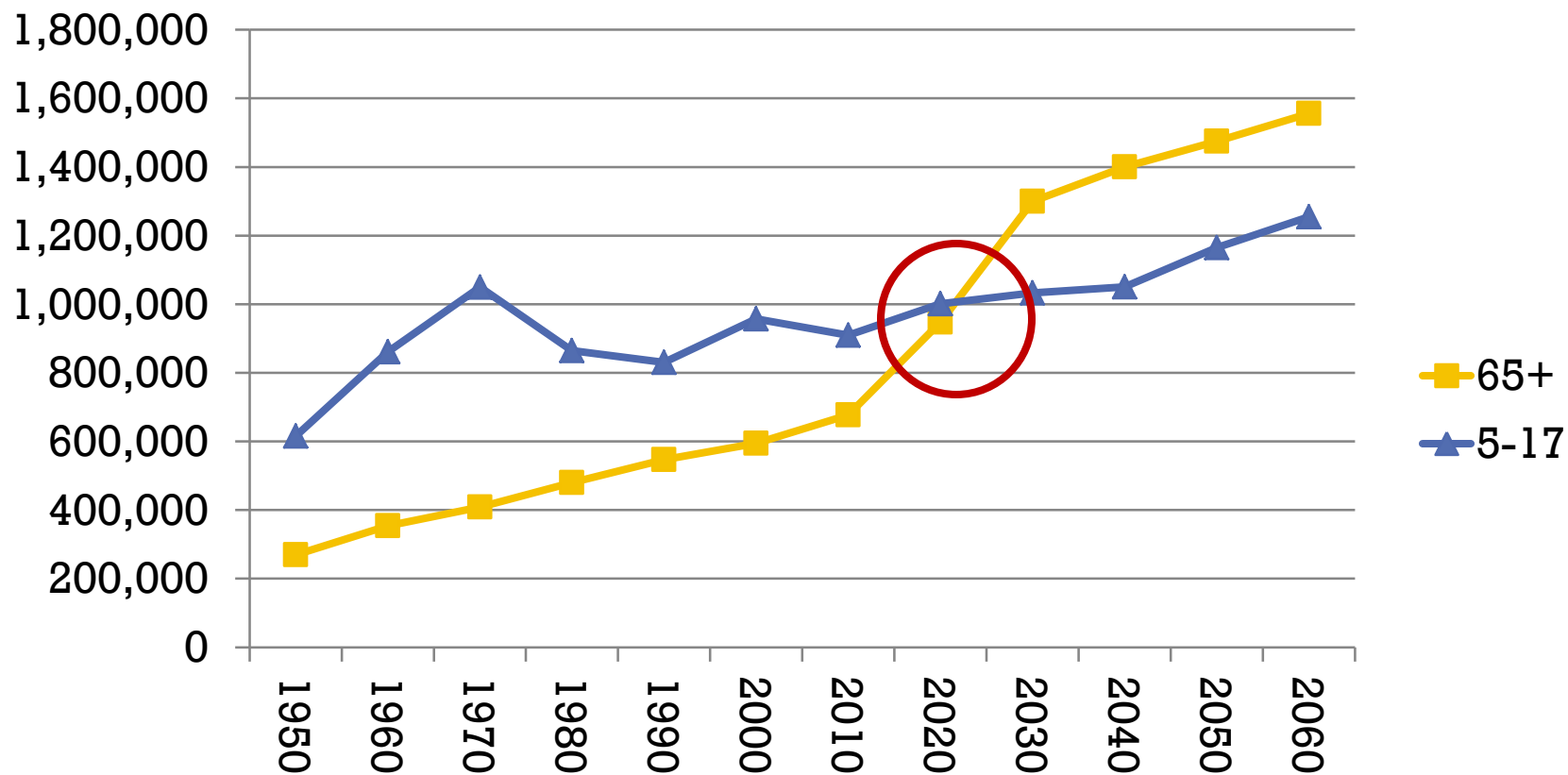


What event is predicted to happen in 2020 that has never before happened in the history of our state?

- A. The Vikings will win the Super Bowl
- B. MN will have more immigrants than U.S.-born residents
- C. MN will have more 65+ residents than school-age children, 5-17

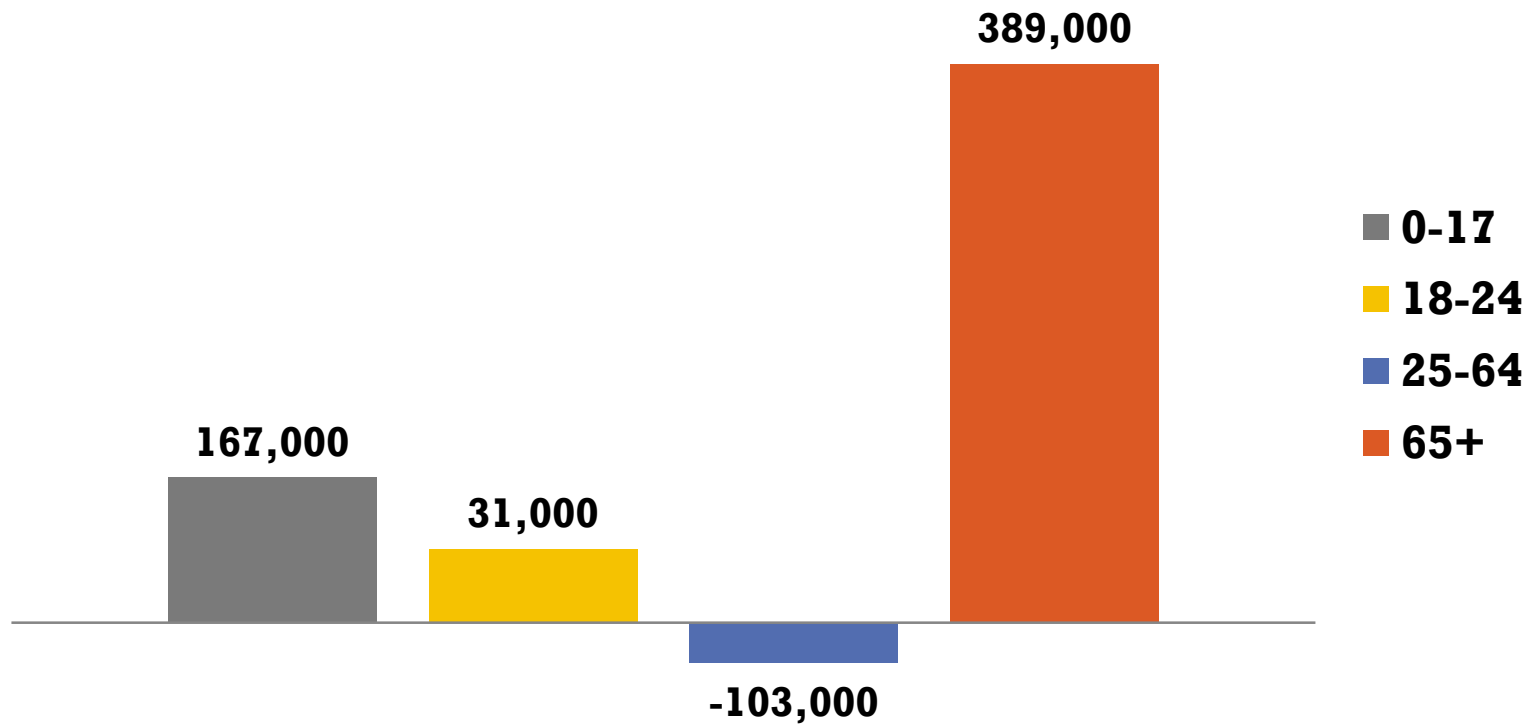


# For the first time in MN history: More 65+ than school-age by 2020



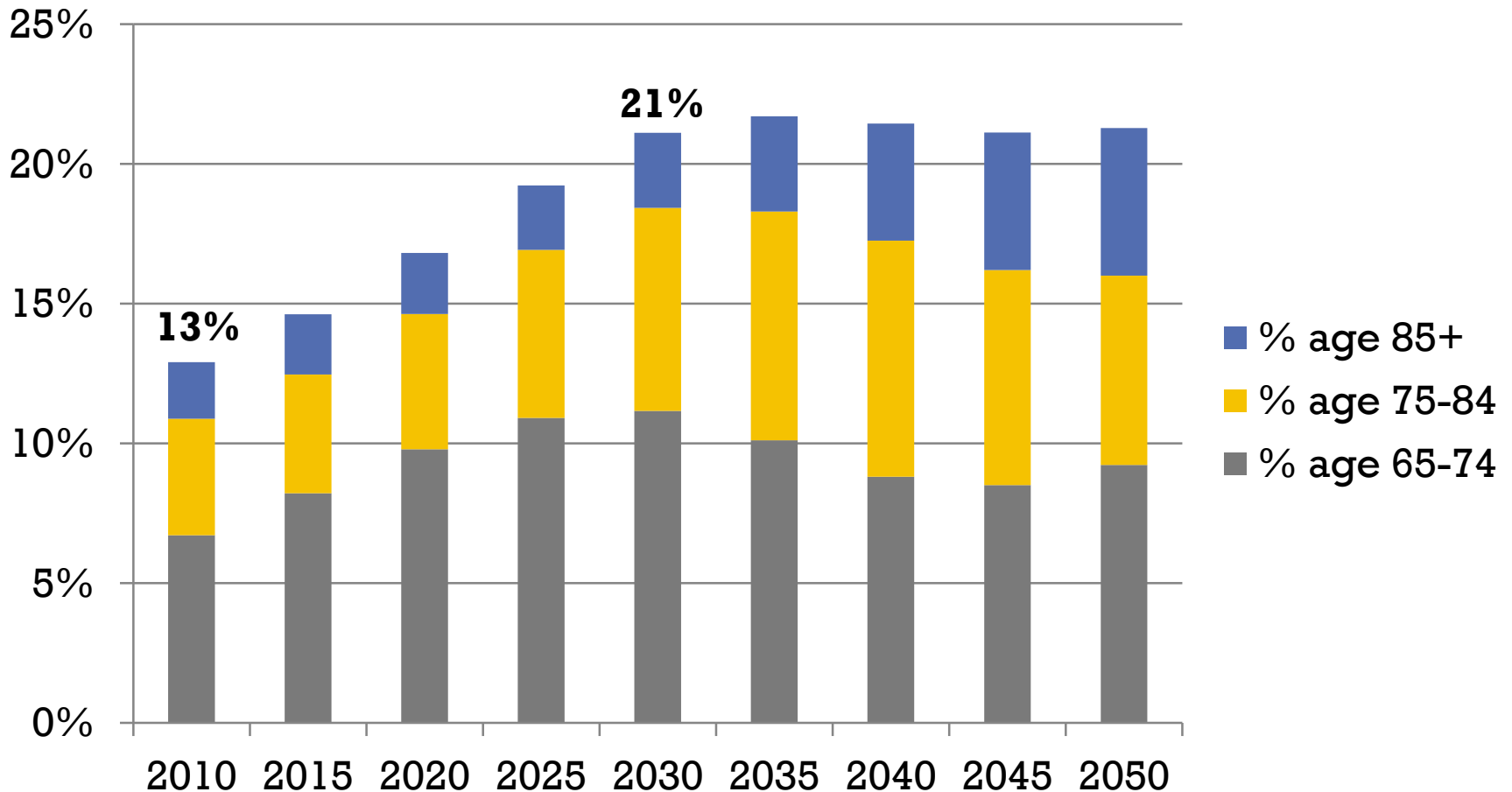


# Change in MN age groups between 2015 and 2030 (people)



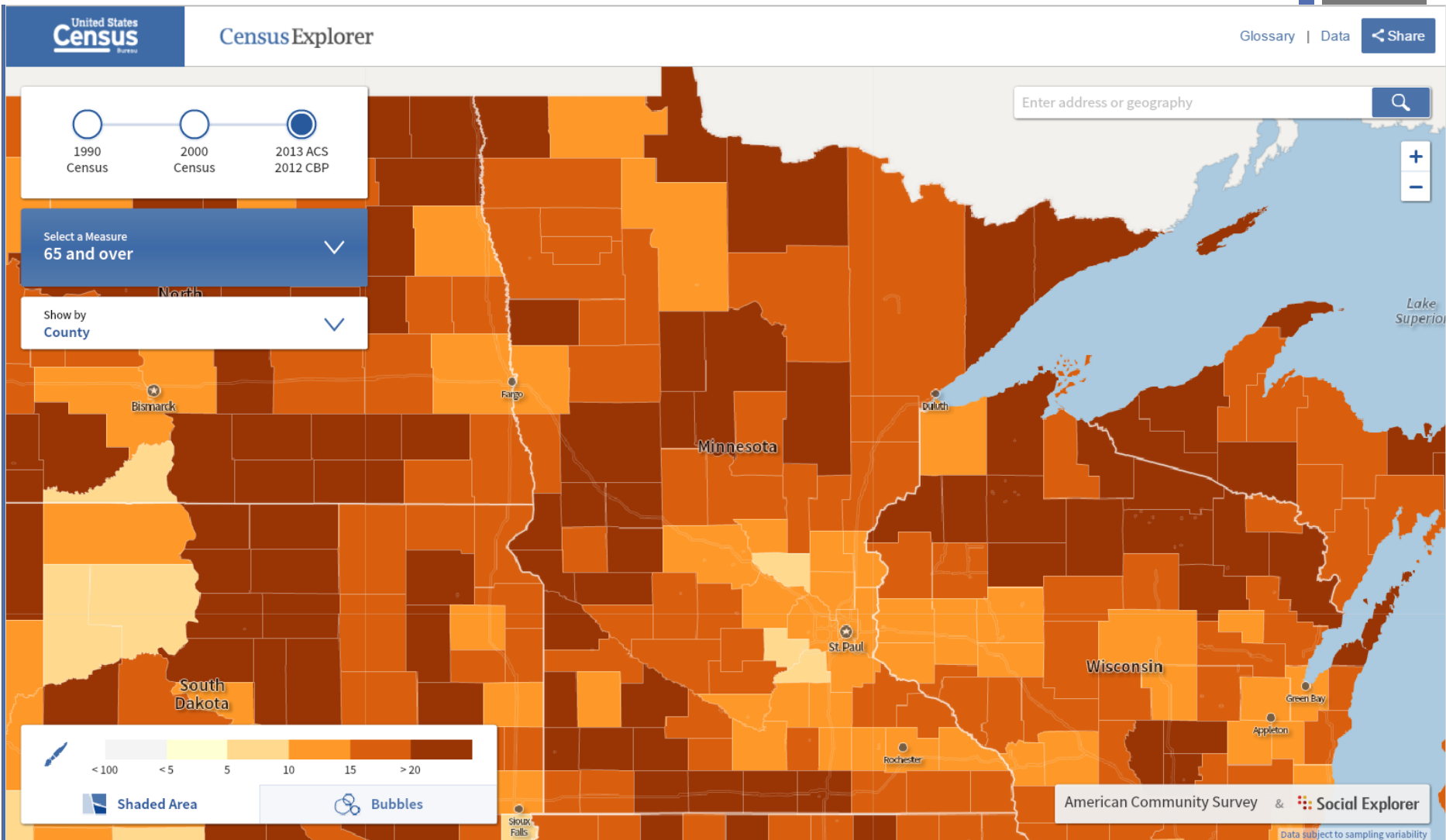


# By 2030, more than 1 in 5 Minnesotans will be 65+, including all Baby Boomers





# In 27 counties, 1/5<sup>th</sup> of their population already 65+





# QUIZ QUESTION

Where do 1 in 5 of Minnesota's residents live?



- A. The 7-county  
Twin Cities metro
- B. Otter Tail County
- C. Hennepin County



# Counties are not comparable units for measurement!

5 largest MN counties in 2014:

1. **Hennepin (1.2M residents, 22% of state)**
  2. Ramsey (530K, 10% of state)
  3. Dakota (412K, 8% of state)
  4. Anoka (343K, 6% of state)
  5. Washington (249K, 5% of state)
- Everywhere else (2.7M, 50% of state)





# Minnesota's 65+ population in 2014 (About 780,000 total residents)

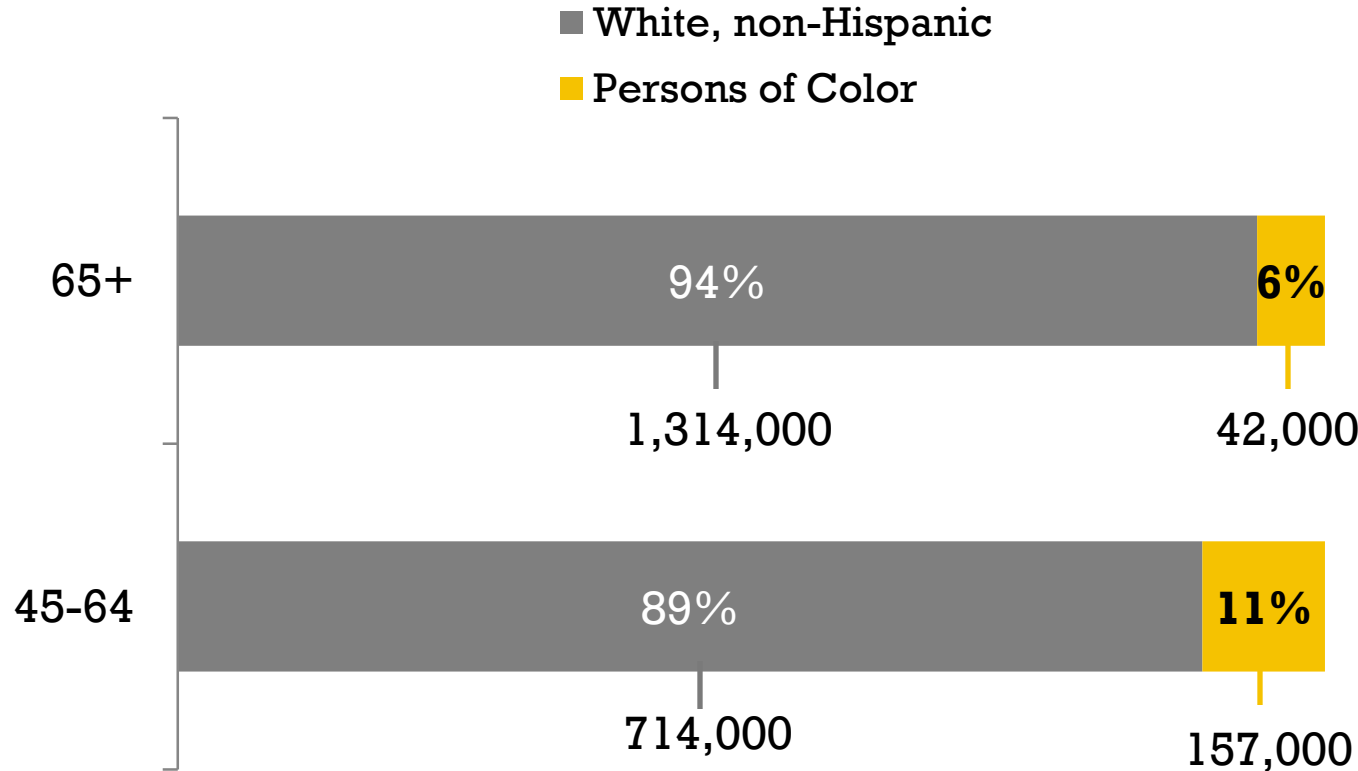
6 largest MN counties by 65+ residents in 2014:

1. **Hennepin (150,000 residents, 19% of state's 65+ population)**
2. Ramsey (69,000 residents, 9% of state)
3. Dakota (50,000 residents, 6% of state)
4. Anoka (41,000 residents, 5% of state)
5. St. Louis (35,000 residents, 4% of state)
6. Washington (32,000, 4% of state)

- Everywhere else (402,000 residents, 52% of state)

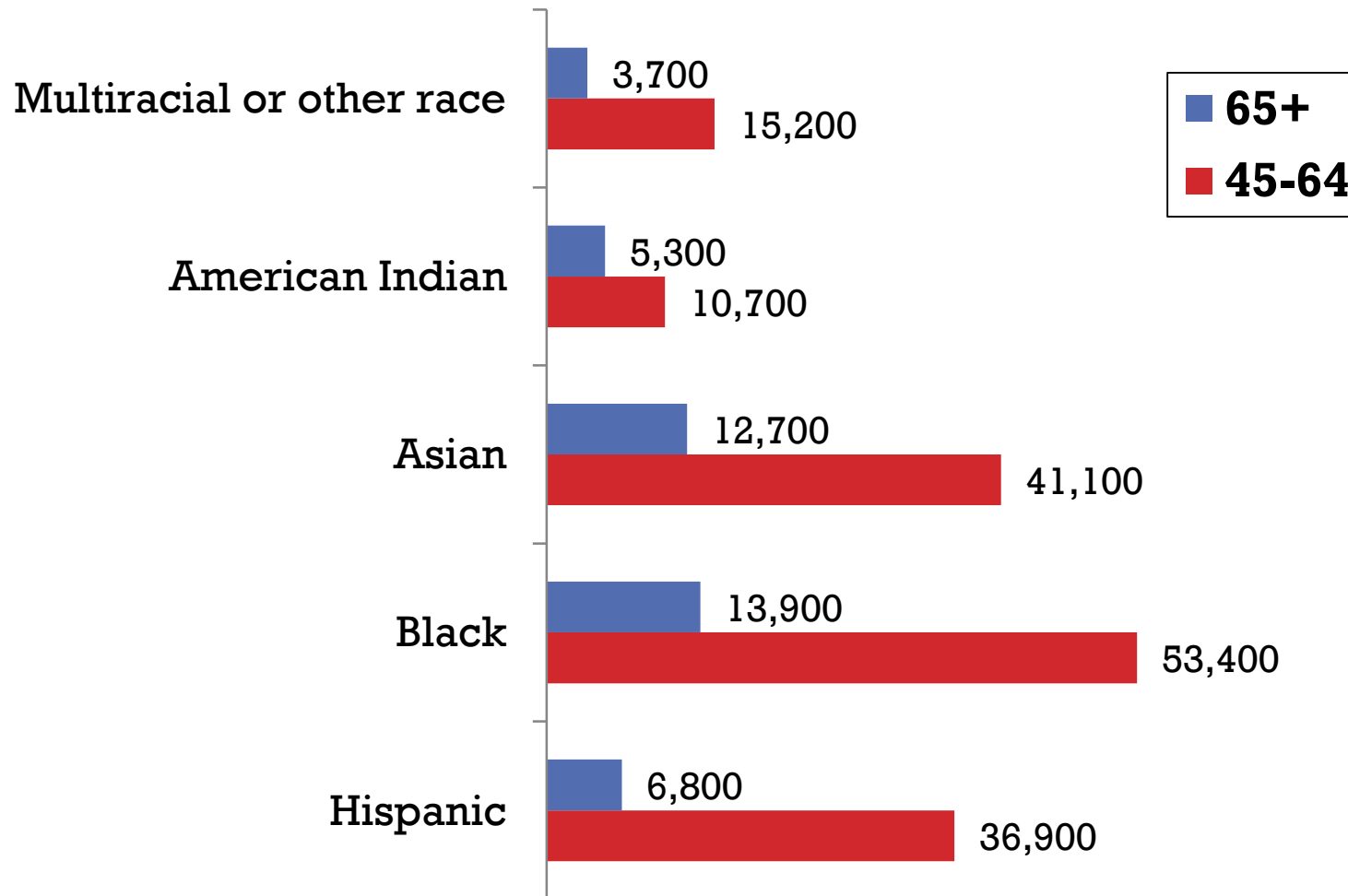


# Diversity among Minnesota's older adults and next wave (2013)



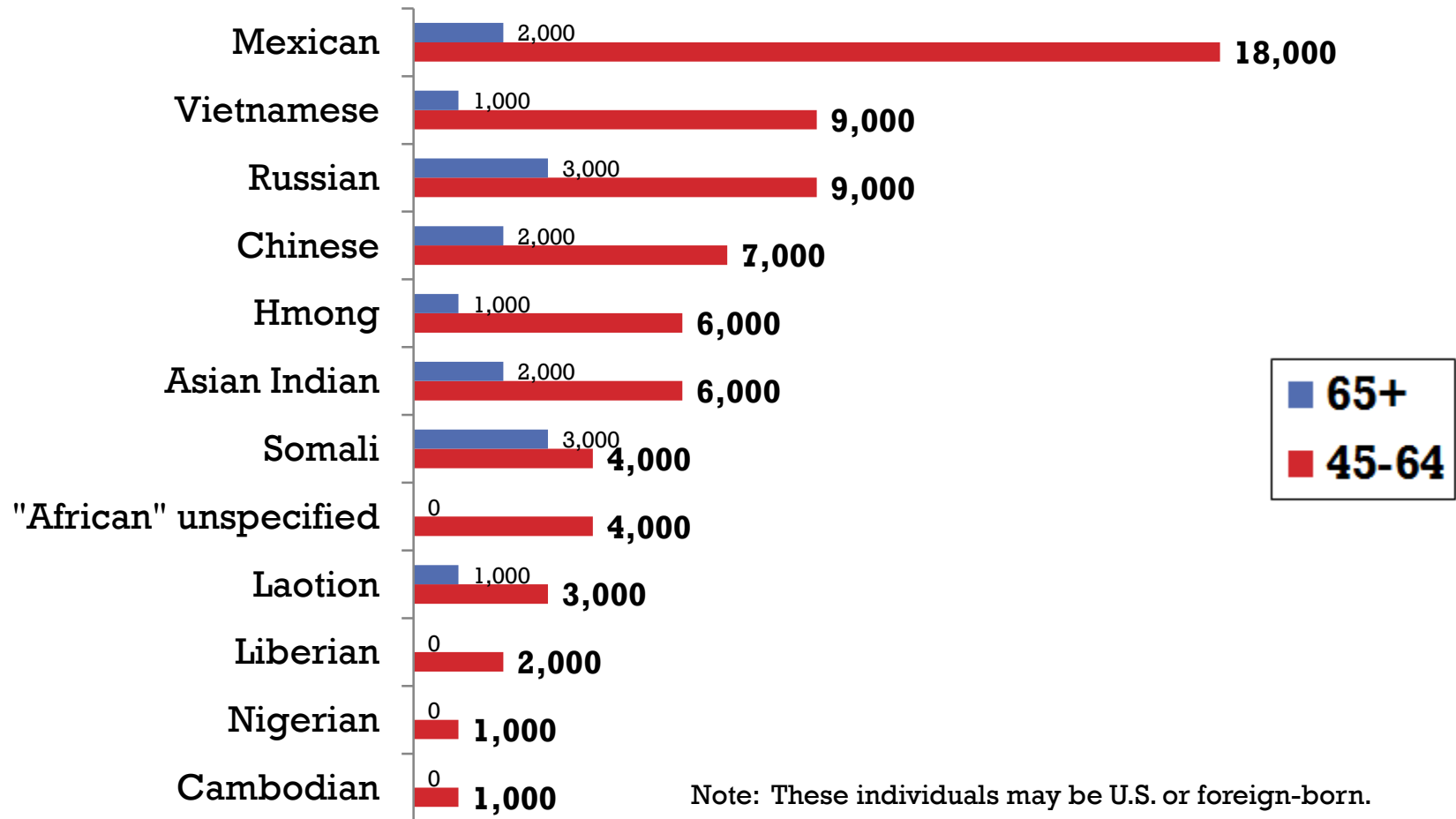


# Diversity among Minnesota's older adults and next wave (2013)





# First ancestry given by older adults in MN and next wave (2013)



# Aging Impacts and Implications





# Aging: not what it used to be...

- Minnesota's older adults are healthier, living longer, and working longer than prior generations
- Life expectancy for Minnesotans age 65 now is 20.1 more years (15.6 years in good health)
  - Variations across racial, educational, other groups
- Minnesota's Boomers and older adults volunteer in record numbers



# + Considerations of aging:

## More residents in their 60s & early 70s

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- Most transition out of the labor force in their 60s, impacting:
  - Daily activities
  - Transportation timing
  - Spending habits
  - Housing and migration
- Community impacts include:
  - Surplus of “free” time, creating opportunities for travel, volunteerism, encore careers
  - Population and housing shifts
  - Changes in labor force growth and dampened economic growth



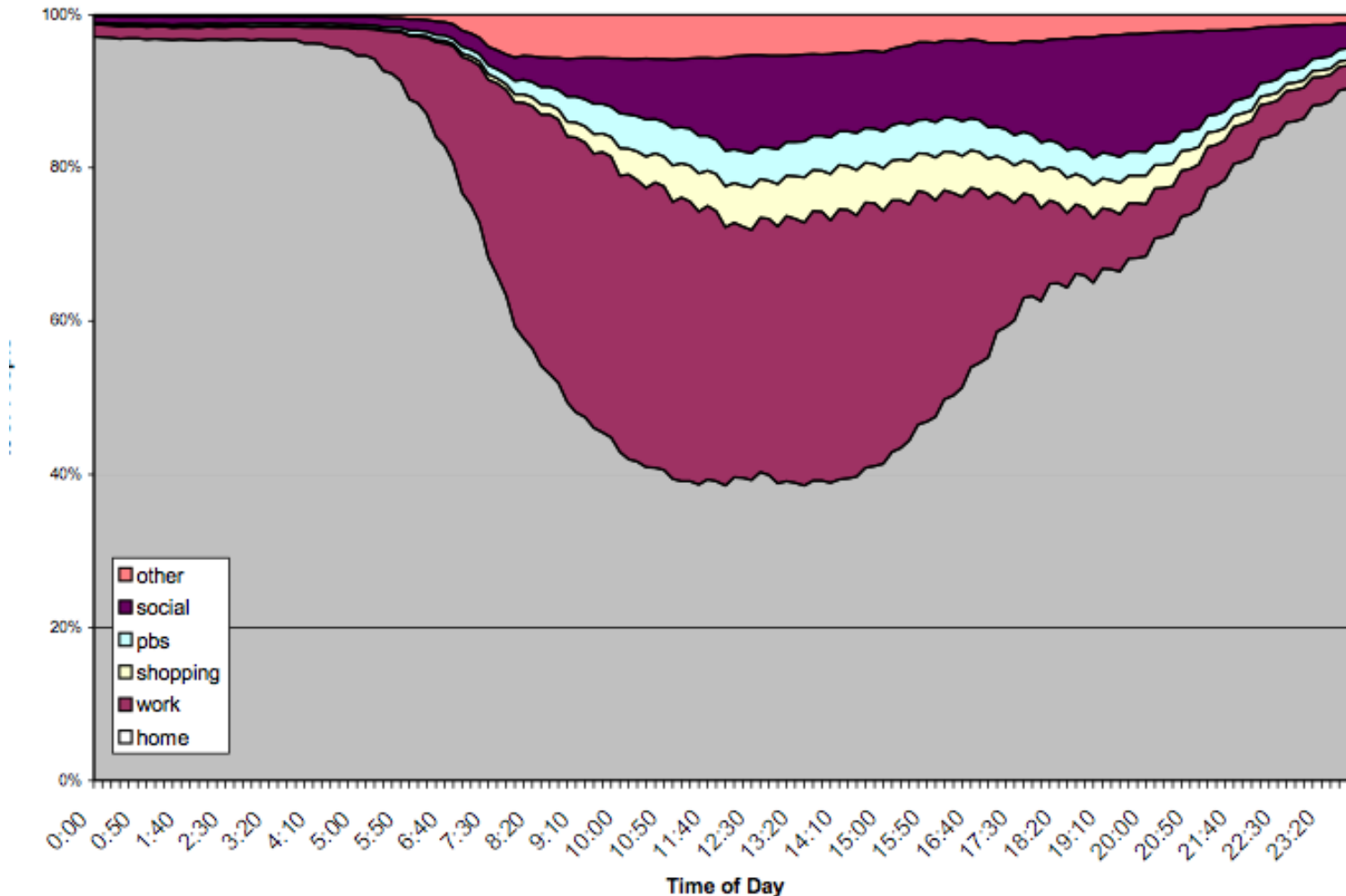
# Considerations of aging: More residents in their 80s+

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- Prevalence of disability and dementias, and need for long-term care will grow dramatically
- Private, public medical expenses will increase
- Gender imbalance much more prominent
- Likelihood of driving oneself falls sharply
- Outliving financial resources of great concern

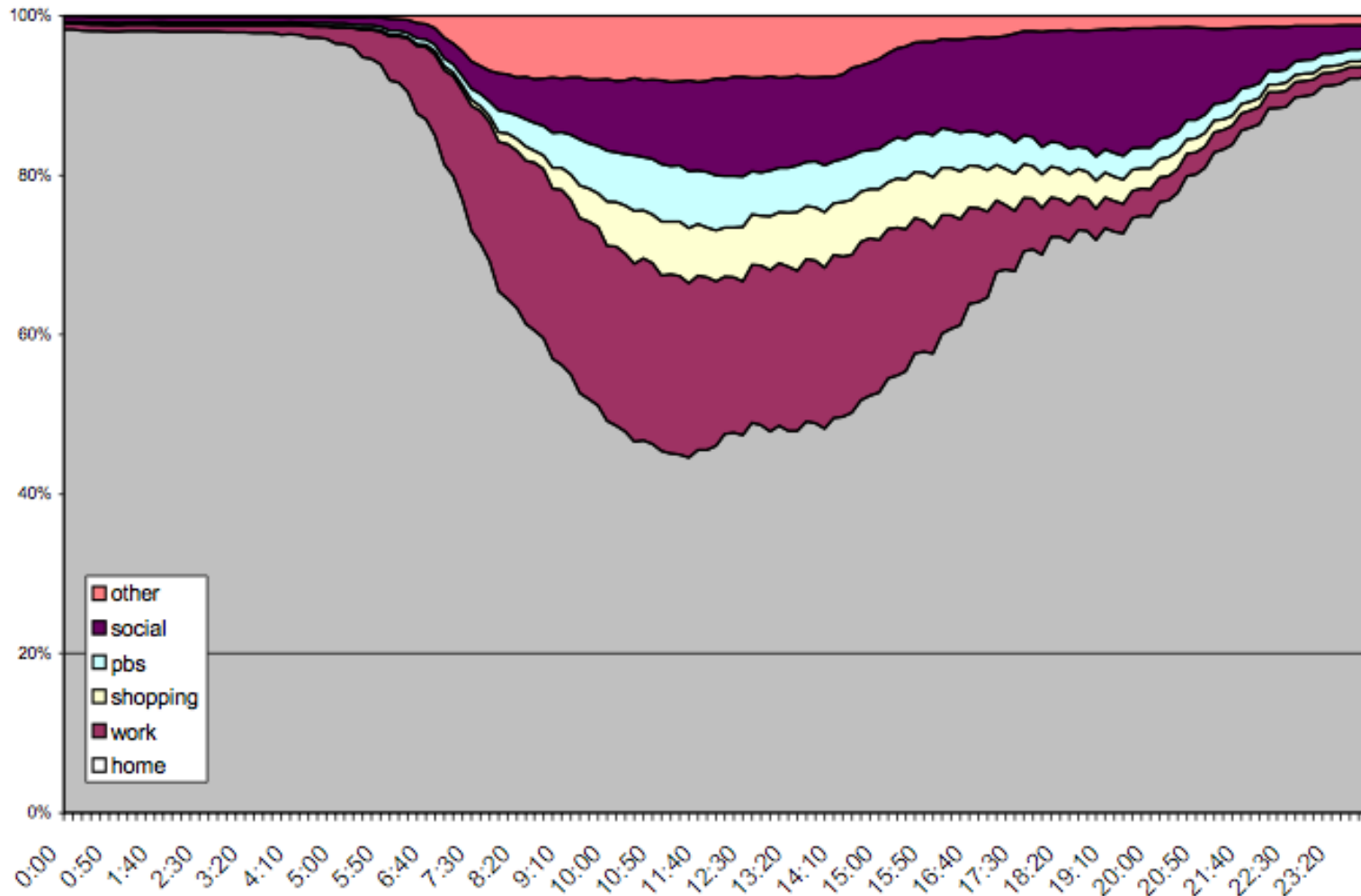


# Activity patterns of 15-54 year olds



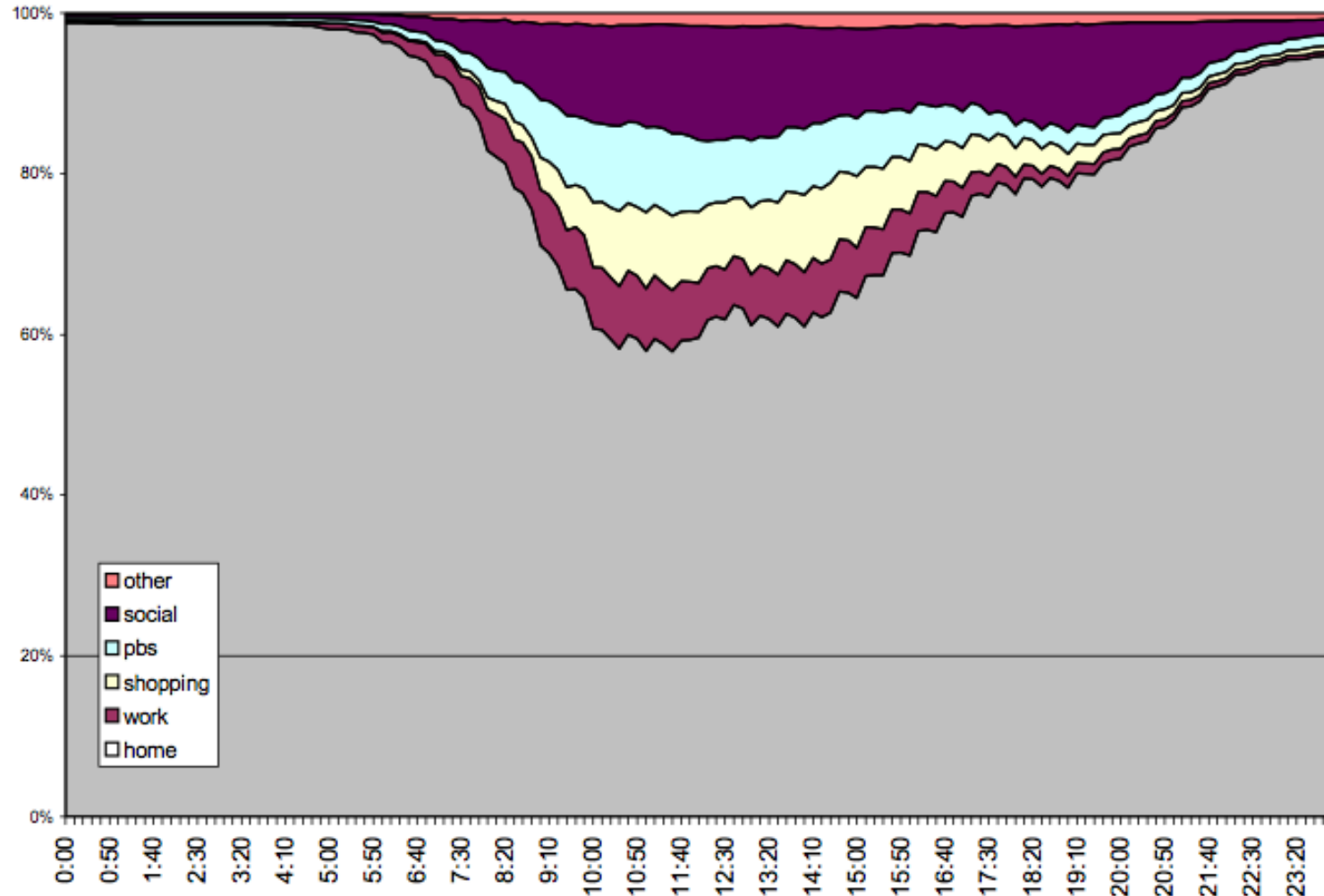
Source: Giuliano, Travel Patterns of the Elderly, 2003

# Activity patterns of 55-64 year olds



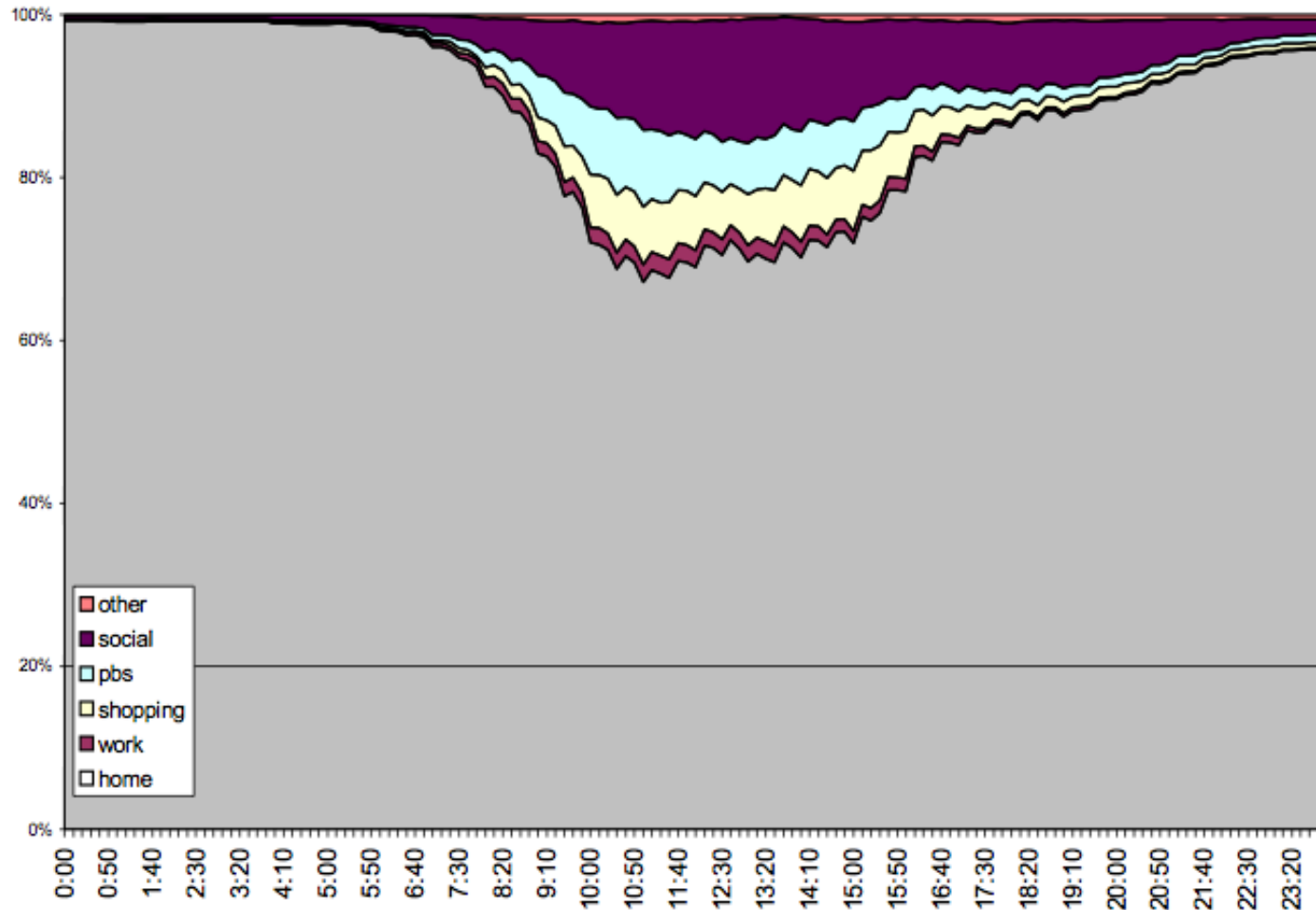
Source: Giuliano, Travel Patterns of the Elderly, 2003

# Activity patterns of 65-74 year olds



Source: Giuliano, Travel Patterns of the Elderly, 2003

# Activity patterns of 75+year olds

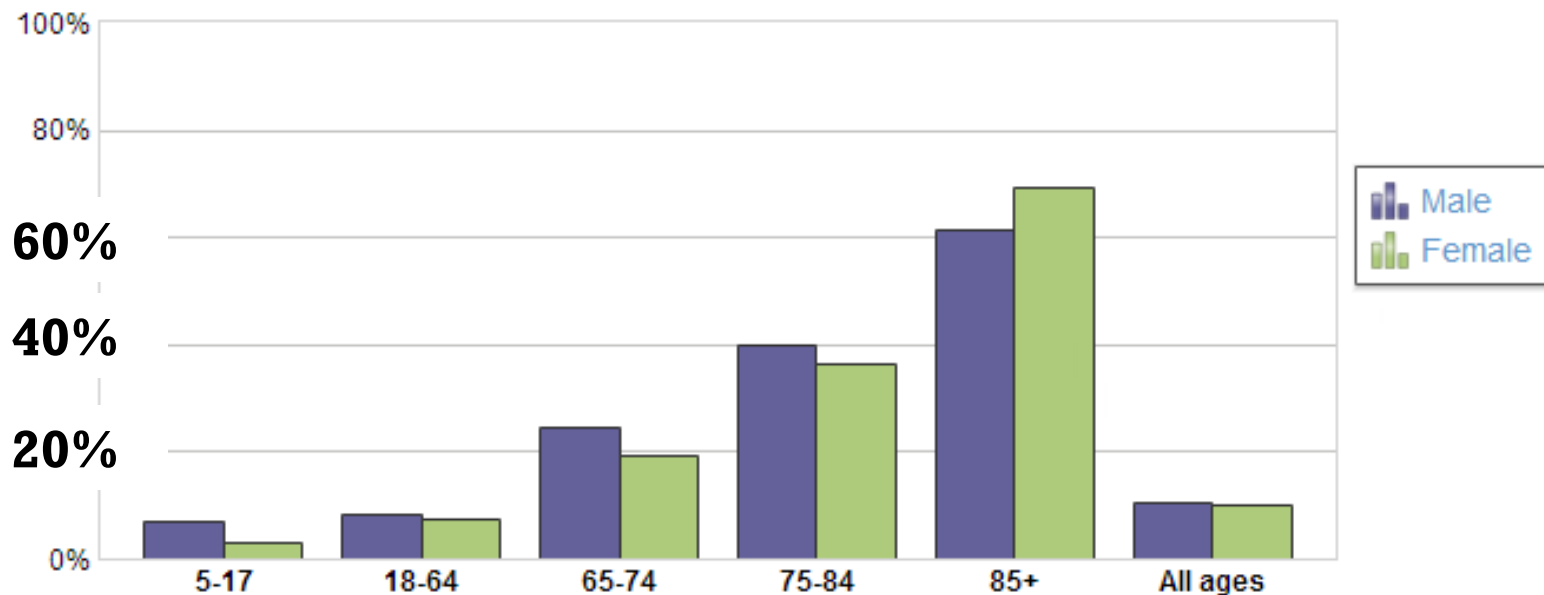


Source: Giuliano, Travel Patterns of the Elderly, 2003



# Aging brings rising rates of disability *among those living in the community*

**Percent with a disability by gender and age**  
Minnesota, 2011



Sources: U.S. Census Bureau, American Community Survey, via MNCompass.org.

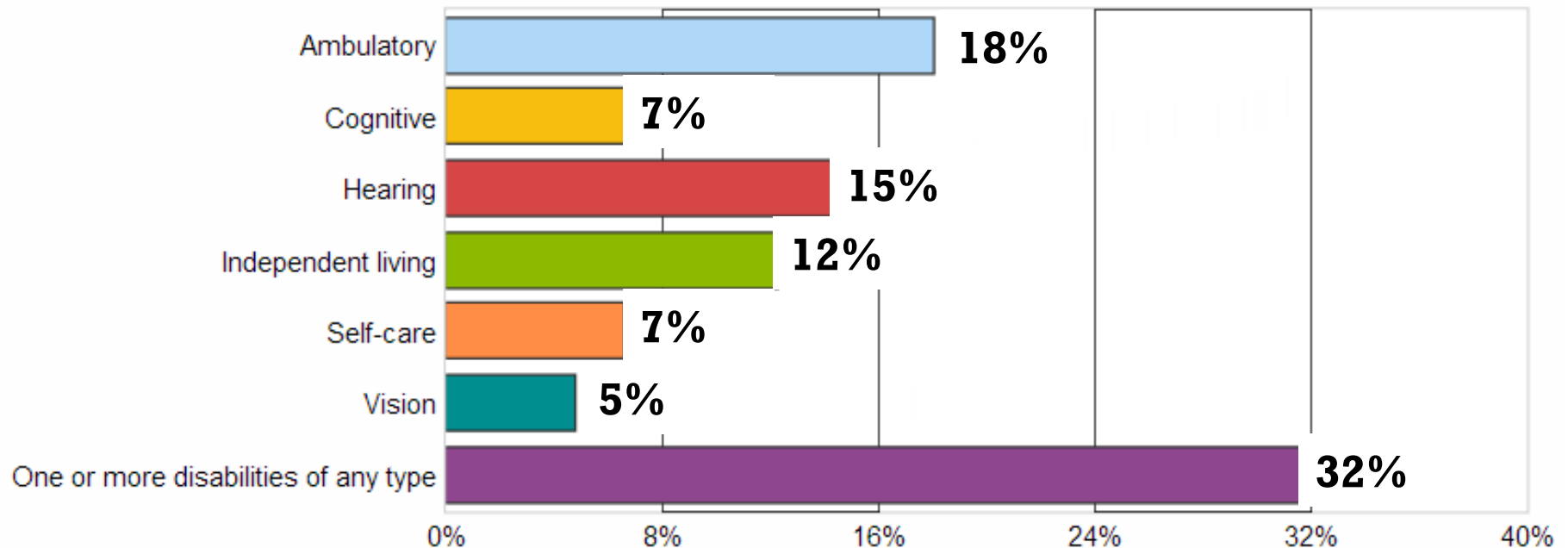
Note: Relates only to the civilian, non-institutionalized population with a serious difficulty in one or more of four basic areas of functioning: vision, hearing, ambulation, and cognition.



# Types of disabilities among older adults *living in the community*



Individuals with a disability by type,  
ages 65 and older  
Minnesota, 2012



Sources: U.S. Census Bureau, American Community Survey, via MNCompass.org.

Note: Relates only to the civilian, non-institutionalized population with a serious difficulty in one or more of four basic areas of functioning: vision, hearing, ambulation, and cognition.



Compiled by  
Compass

Finding data  
for your  
community  
planning  
needs





*To find projections by age and population pyramids now and through 2045 for your county (lowest geography) use...*

## OUR WEBSITE, UNDER DATA BY TOPIC>POPULATION DATA>PROJECTIONS

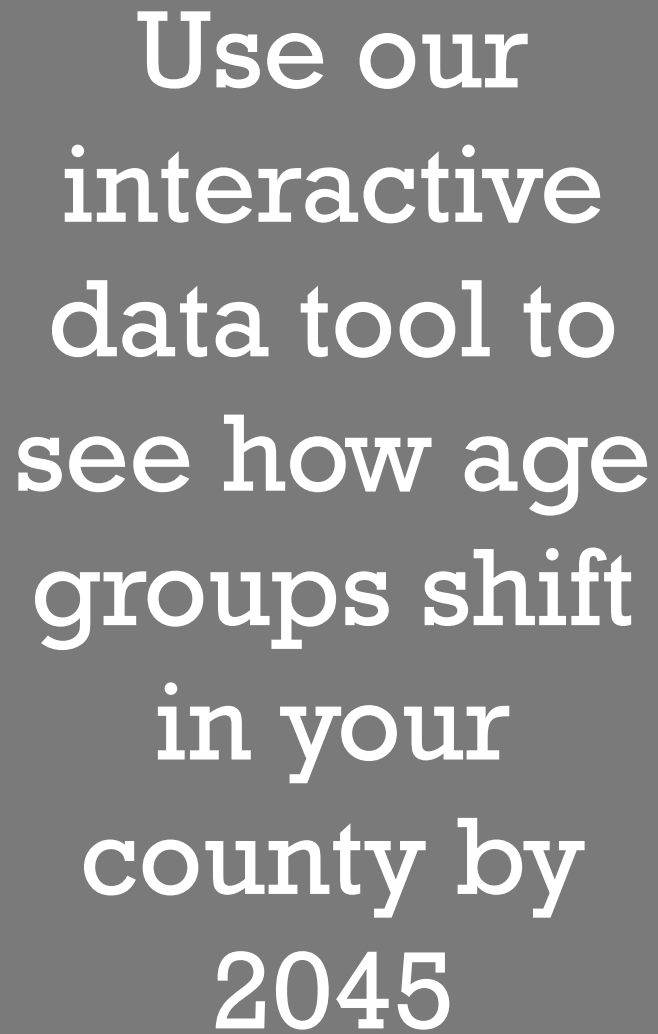
- [mn.gov/demography/projections](https://mn.gov/demography/projections)

- Click “County & EDR Data” tab in the grey box

- Examine aging with interactive tools below the grey box



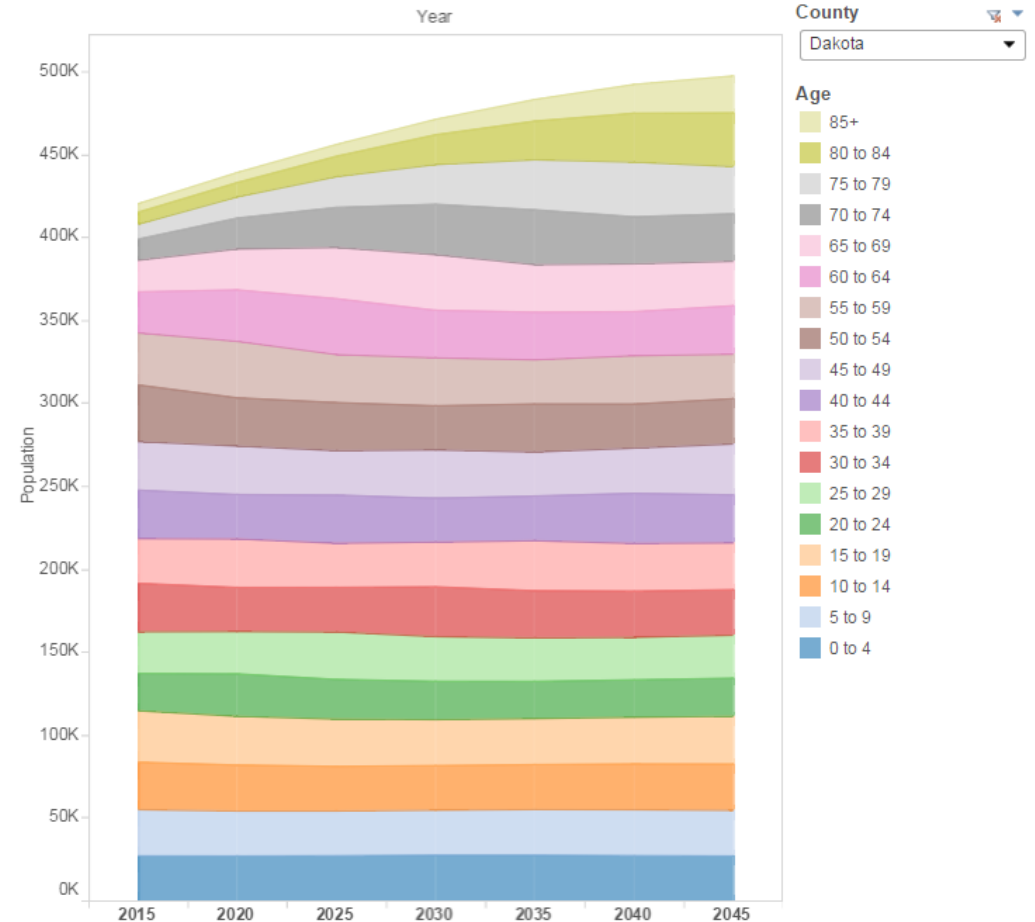




- ### Featured Viz: SDC population projections for counties through 2045

Stacked Area Graph, By Age Groups

Tree Map

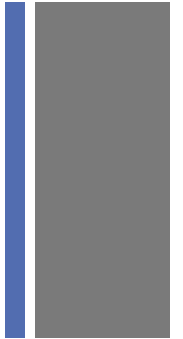




*To locate number and % of 65+ in your community (& see how that has changed) use...*

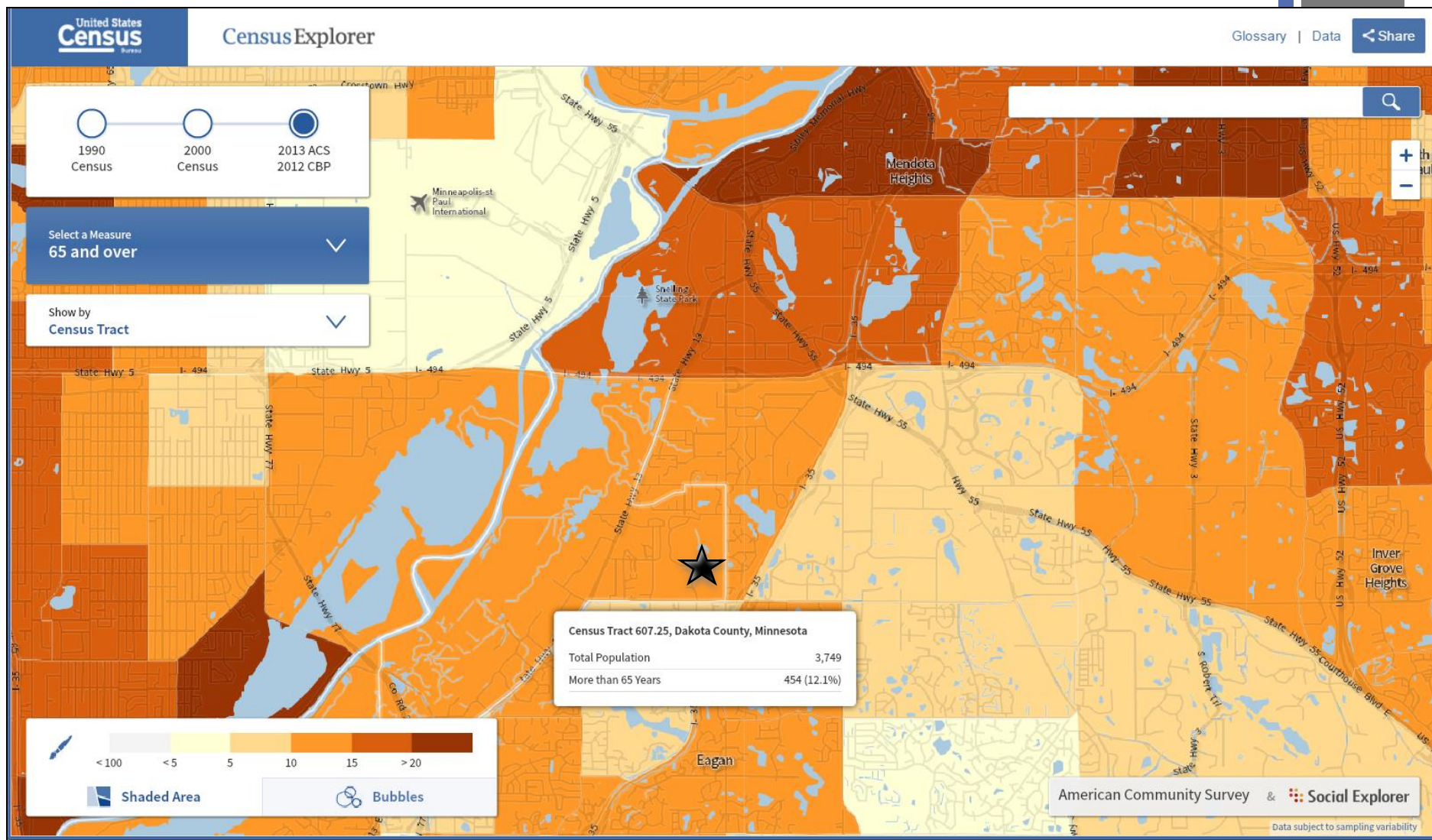
## **CENSUS EXPLORER**

- <http://www.census.gov/censusexplorer/censusexplorer.html>
  - Under “Select a measure,” click “65 and over”
  - Zoom in to census tract level (about 4,000 people on average live in a tract) – hover or click to see data
  - Click 1990 or 2000 circles to see how area has changed over time





# Eagan's 65+ population by census tract (2009-2013, latest data)





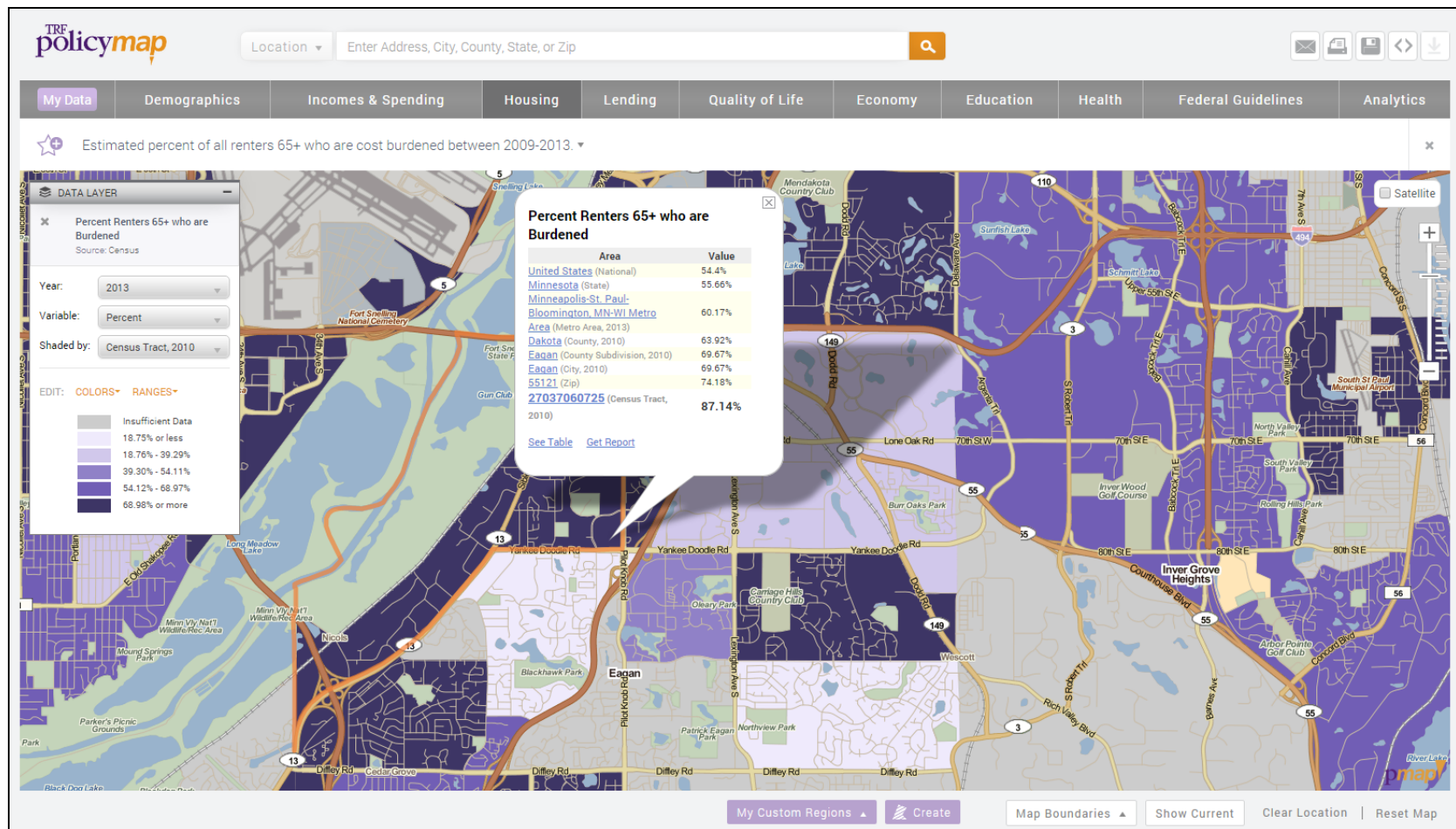
*To see geographic differences in many different indicators relevant to planning for a livable community, visit...*

## **POLICY MAP**

- <http://www.policymap.com/maps>
- Create a free account with an email & password
- Explore these data mapped locally:
  - DEMOGRAPHICS>AGE>DETAILED AGE GROUPS
  - DEMOGRAPHICS>PEOPLE WITH DISABILITIES>BY AGE
  - DEMOGRAPHICS>HOUSEHOLD RACE
  - DEMOGRAPHICS>HOUSEHOLD SIZE>1 PERSON
  - INCOMES & SPENDING>PEOPLE IN POVERTY>BY AGE>65+
  - HOUSING>NUMBER OF RENTERS>BY AGE>65+
  - HOUSING>NUMBER OF HOMEOWNERS>BY AGE>65+
  - HOUSING>RENTERS>COST BURDENS>AGE 65+>2009-2013 ACS
  - HOUSING>HOMEOWNERSS>COST BURDENS>AGE 65+>2009-2013 ACS



# Percent of 65+ renters with a cost-burden (2009-2013, latest data)







## And Finally...

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Communities leaders will need to be brave, creative, collaborative, and adaptive in responding to these demographic changes.

You are part of the solution!



Minnesota State Demographic Center

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